ACC 10000/130/1999

10000|120|2999

Misc. Letters

1283
1360

Oct - Aug. 1945

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

HEADQUARTERS
ALLIED CONTROL COMMISSION
COMMERCE SUB COMMISSION
A.P.O.

ACC/5300/COM

30 August 1944

SUBJET: Agenda - Engineering Materials Committee Meetings

TO : All concerned

1. Herewith copy og Agenda No 12 of the Engineering Materials Committee, giving particulars of availabilities of controlled materials to be bid for, if required, at its next meeting on the 3 September - 7

2. This copy is passed to you in order thet bids for such materials as your Subcommission may require, may be prepared at once on forms MAT IO and passed promptly to commerce Subcommission for attention.-

W.P. EVANS
Col. Director
Commerce S/C HQ.ACC

Copies to:

ECONOMIC SECTION
AGRICULTURE SUB COMMISSION
INDUSTRY
MINING DIVISION
PUBLIC WORKS & UTILITIES SUB COMMISSION
M/S/I/A
NAVY SUB COMMISSION
TRANSPORTATION SUB COMMISSION
AIR SUB COMMISSION

1366

52

LOCAL RESOURCES SECTION

HQ AAI
CMF

REF:- 7/2/LR.

23 AUG 1944

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - AGENDA

The fourteenth meeting of the Engineering Materials Committee will be held at 10.00 hours, TUESDAY, 5 SEPT 44, in the Local Resources Section Conference Room, Main HQ AAI (Room 1316) to consider the following Agenda:-

1. Minutes of the thirteenth meeting held on 8 AUG 44.

2. To consider any matters arising out of the meeting of the Board held on the 21 AUGUST 44.

3. To receive requirements from interested services and ACC of sulphuric acid and to make allocations against availabilities notified by ACC.

4. To make allocations against reported availabilities of controlled materials.

5. To receive from the Local Resources Section the consolidated requirements of all services for steel production from the Terni and Ilva plants for the month of October.

6. To receive from the Local Resources Section consolidated requirements of interested services of mercury by months for the period September to December inclusive against the availabilities reported in order to determine the amount which can be released for export.

7. Any other business.

8. To fix a date for the next meeting.

John C. Ramsden

JOHN C. RAMSDEN J.L. PRESCOTT

Declassified E.O. 12065 Section 3-402/NNDD No. 785020

Conference Room, Main HQ AAI (Room 1316) to consider the following Agenda:-

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3. To receive requirements from interested services and ACC of sulphuric acid and to make allocations against availabilities notified by ACC.

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7. Any other business.

8. To fix a date for the next meeting.

JOHN C. RAMSDEN
Major Assist. C-4
Vice-Chairman (Am)
Allied Force Local Resources (It) Board

J.L. PRESCOTT
Lt. Col. AQMG,
Vice-Chairman (Br)

SJBL/lvw.

DISTRIBUTION

1359

See reverse

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Copy No.

1	[illegible]an, L.R. Board
2	Vice-Chairman (Am)
3	Vice-Chairman (Br)
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6/8	HQ, No. 1 District
9/10	HQ, No. 2 District
11	HQ, No. 3 District
12	CE, PBS.
13/14	AAFSC/MTB
15/16	214 GP RAF
17/19	ACC
20	DQMG
21	DW (BR)
22	DDOS
23	DDME
24/25	DGMR
26	D Tn (Br)
27	EA (BR ARMY)
28	EA, RAF.
29/31	CE, PBS.
32	ADW (Stores)
33	CO, AEDC.
34/44	Local Resources Section
45	AFLR (Sicilian) Board
46	AFLR (S.I.) BOARD.
47	AFLR (South African) Board
48	Major Marshall, Ord (Br).
49	File
50/60	Spares.

-----oOo-----

Declassified E.O. 12065 Section 3-402/NNDC No. 785220

SECRET

SUBJECT:- Formation of New Units - ITALIAN (ENGRS)

ALLIED FORCE HEADQUARTERS
CR/1116/G-1(BR)(Ser.0925)
26 Oct 44.

ITALIAN ENGINEER COMPANIES, ARTIZAN WORKS COMPANIES & INCREMENTS

1. (a) The units listed in Appendix 'A' to this letter will be formed as shewn with effect from 15 Oct 44.

(b) Copies of the W.Es. will be distributed automatically by supervisory authorities. Additional copies, if required, may be obtained from No.10 Publications Depot. Indents should state that these copies are in addition to those received from supervisory authorities.

(c) Special Equipment List covering items of Ordnance supply additional to A.F.G.1098-1000 will be published by Q(AE), AFHQ.

2. PERSONNEL

Personnel will be provided under arrangements to be made by 33 Military Mission (within Priority List 2).

3. CLOTHING, EQUIPMENT & TRANSPORT

Indents for the following will be submitted in accordance with instructions to be issued by supervisory authorities:-

(a) Replacements of clothing, necessaries and personal equipment to scale.

(b) Unit equipment to scale A.F. G.1098-1000 (less anti-gas stores).

(c) Any special or technical equipment of Ordnance supply in accordance with relevant Special Equipment List.

(d) Transport to complete to W.E.

4. STATIONERY

Units will submit demands (endorsed "Supplies to Italian Co-operators") based on two months' estimated requirements, as follows:-

(a) Army Forms, Books & Stationery (indent form A.F.L.1393) - to No.21 Stationery Depot.

(b) Publications (indent form A.F.L. 1394) - to No.10 Publications Depot (indents to be endorsed "Initial Demand").

(c) Office Machinery (indent form A.F.L.1392) - to ADPSS., AFHQ.

5. POSTAL

Postal address will be:- "Title of Unit",
CMF.

6. COMPLETION

Supervisory authorities will report to G.1.(B) A.1 Section, AFHQ., when formations are complete.

7. ACK

By General,
Supreme Allied Commander,
Mediterranean Theatre.

DISTRIBUTION:-
The Under Secretary of State, G.1.(B) A.2.

1358

Declassified E.O. 12065 Section 3-402/NND No. 785020

Personnel will be provided under arrangements to be made by the Military Mission (within Priority List 2).

3. CLOTHING, EQUIPMENT & TRANSPORT

Indents for the following will be submitted in accordance with instructions to be issued by supervisory authorities:-

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CMF.

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7. ACK

General,
Supreme Allied Commander,
Mediterranean Theatre.

DISTRIBUTION:-

The Under Secretary of State, The War Office (S.D.2)	4	
HQ AAI	15	
Br Increment Fifth (US) Army		
HQ Eighth Army	3	
HQ No.1 District	3	
HQ No.2 District	3	
HQ No.3 District	25	*
GHQ 2nd Echelon	21	
GHQ 2nd Echelon (STATS)		
HQ Rome Area Allied Command	10	*
33 Military Mission	3	
Reinforcements, CMF	3	
No.9 Publications Depot, RASC		
No.10 Publications Depot, RASC		
No.8 Comd. Pay Office.		
No.21 Stationery Depot.		
Signalmaster, CASERTA		

	G.1.(B) A.9.	1358
	G.1.(B) A.10.	
+++	G.3 (Org.2)(Manpower)	(2)
	G.3 (Org.2)(ORBAT)	
	Q. (Maint)	
	Q. (A.E.)	(3)
	S.T.	
	Engrs.	(3)
	Ord. (Br)	
	R.E.M.E.	
	F.A.	
	D.P.I.C.	
	A.D.P.S.S.	File CR/3102/G.1(BR)
	D.D.A.P.S.	
	War Diary	(2)

* Incl copies for units concerned and distribution as necessary.

+++ WSD/139 of 15 Oct 44 refers.

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

Declassified E.O. 12065 Section 3-402/NNDO NO. 785020

APPENDIX 'A'

Units to be formed	W.E.	Offrs	ORs	Vehs	M/Cs	Source Personn
9 Italian Engr Coy	AI/50/1	5	231	8	1	55 Cp A
12 Italian Engr Coy	AI/50/1	5	231	8	1	901 Cp
15 Italian Engr Coy	AI/50/1	5	231	8	1	904 Cp
16 Italian Engr Coy	AI/50/1	5	231	8	1	905 Cp
17 Italian Engr Coy	AI/50/1	5	231	8	1	920 Cp
18 Italian Engr Coy	AI/50/1	5	231	8	1	931 Cp
19 Italian Engr Coy	AI/50/1	5	231	8	1	932 Cp
41 Italian Increment to 656 Art Wks Coy, LE	AI/4/1	4	148	-	-	915 Rep
42 Italian Increment to 657 Art Wks Coy, LE	AI/4/1	4	148	-	-	909
43 Italian Increment to 658 Art Wks Coy, LE	AI/4/1	4	148	-	-	918
45 Italian Increment to 675 Art Wks Coy, LE	AI/4/1	4	148	-	-	908
47 Italian Increment to 699 Art Wks Coy, LE	AI/4/1	4	148	-	-	910
50 Italian Increment to 715 Art Wks Coy, LE	AI/4/1	4	148	-	-	916
51 Italian Increment to 717 Art Wks Coy, LE	AI/4/1	4	148	-	-	906
52 Italian Increment to 721 Art Wks Coy, LE	AI/4/1	4	148	-	-	913
72 Italian Increment to 2 District CE Wks	AI/9/1	2	5	1	1	Perso already provi
73 Italian Increment to 3 District CE Wks	AI/9/1	2	5	1	1	
81 Italian Engr Wks Soc	AI/51/1	1	60	-	-	951, 9 Engr W (Soz C Co

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

A P P E N D I X 'A'

W.E.	Offrs	ORs	Vehs	M/Cs	Source of Personnel	Supervisory Authority	Serial No allotted
AI/50/1	5	231	8	1	55 Cp Artieri	HQ No.3 District	11943
AI/50/1	5	231	8	1	901 Cp Artieri	-do-	11944
AI/50/1	5	231	8	1	904 Cp Artieri	-do-	11945
AI/50/1	5	231	8	1	905 Cp Artieri	-do-	11946
AI/50/1	5	231	8	1	920 Cp Artieri	-do-	11947
AI/50/1	5	231	8	1	931 Cp Artieri	-do-	11948
AI/50/1	5	231	8	1	932 Cp Artieri	-do-	11949
AI/4/1	4	148	-	-	915 Rep Lav Artieri	-do-	11950
AI/4/1	4	148	-	-	909 -do-	-do-	11951
AI/4/1	4	148	-	-	918 -do-	-do-	11952
AI/4/1	4	148	-	-	908 -do-	-do-	11953
AI/4/1	4	148	-	-	910 -do-	-do-	11954
AI/4/1	4	148	-	-	916 -do-	HQ Roma Area Allied Comd.	11955
AI/4/1	4	148	-	-	906 -do-	HQ No.3 District	11956
AI/4/1	4	148	-	-	913 -do-	HQ Roma Area Allied Comd	11957
AI/9/1	2	5	1	1	Personnel already provided.	HQ No.3 District	11958
AI/9/1	2	5	1	1	Personnel already provided.	-do-	11959
AI/51/1	1	60	-	-	951, 952 Italian Engr Wksp Secs (Sez Officina del Genio)	-do-	11960

SECRET

SUBJECT:- Formation of New Units - ITALIAN

ALLIED FORCE HEADQUARTERS
OR/1116/G-1(ER)(Ser. 1051)
15 Nov 44.

ITALIAN ENGINEER UNITS

1. (a) The under mentioned units will be formed as shewn with effect from 15 Nov 44 under the supervision of HQ Rome Area Allied Command, in conjunction with Tn (INC).

Unit	W.E.	Serial No. allotted.
HQ 6 Italian Rly Engr Bn	AI/38/1	93023
1 Italian Rly Engr Coy	AI/37/1	93024
5 -do-	-do-	93025
19 -do-	-do-	93026

(b) Copies of the W.Es. will be distributed automatically by HQ Rome Area Allied Command. Additional copies, if required, may be obtained from No.10 Publications Depot. Indents should state that these copies are in addition to those received from HQ Rome Area Allied Command.

(c) Special Equipment Lists covering items of Ordnance supply, additional to A.F. G.1098-1000 will be published by Q (AE), AFHQ.

2. Covering authority is also given for the formation of units detailed in Appendix 'A' to this letter.

3. PERSONNEL
Personnel will be provided under arrangements to be made by Land Forces Sub Commission, Allied Commission (MMIA).

4. CLOTHING, EQUIPMENT & TRANSPORT
Indents for the following will be submitted in accordance with instructions to be issued by HQ Rome Area Allied Command:-

(a) Replacements of clothing, necessaries and personal equipment to scale.
(b) Unit equipment to scale A.F. G.1098-1000 (less anti-gas stores). On receipt of A.F. G.1098 Equipment Scales, units should submit demands direct to HQ 227 Italian Div with copies to HQ Rome Area Allied Command and Land Forces Sub Commission, Allied Commission (MMIA).
(c) Transport to complete to W.E.

5. STATIONERY
Demands, based on two months' estimated requirements, will be submitted as indicated below:-

(a) Army Forms, Books & Stationery (indent form A.F.L.1393) - to No.21 Stationery Depot.
(b) Publications (indent form A.F.L.1394) - to No.10 Publications Depot (indents to be endorsed 'Initial Demand').
(c) Office Machinery (indent form A.F.L.1392) - to ADPSS., AFHQ.

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(b) Copies of the A.F. [illegible] Allied Command. Additional copies, if required, may be obtained from No.10 Publications Depot. Indents should state that these copies are in addition to those received from HQ Rome Area Allied Command.

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(b) Publications (indent form A.F.L.1394) - to No.10 Publications Depot (indents to be endorsed 'Initial Demand').
(c) Office Machinery (indent form A.F.L.1392) - to ADPSS., AFHQ.

6. POSTAL
Postal address will be :-
HQ 6 Italian Rly Engr Bn, CMF.
—— Italian Rly Engr Coy, CMF.

1356

7. COMPLETION
HQ Rome Area Allied Command will report to G.1.(B) A.1 Section, AFHQ, copy to Land Forces Sub Commission, Allied Commission (MMIA), when formations are complete.

8. ACK

F. Rowe Lt Colonel
for General,
Supreme Allied Commander,
Mediterranean Theatre.

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DISTRIBUTION:-

The Under Secretary of State, The War Office (S.D.2)	4	
HQ AAI	20	
Br Increment Fifth (US) Army		
HQ Fifth (US) Army	12	*
HQ Eighth Army	3	
HQ No.1 District	3	
HQ No.2 District	12	*
HQ No.3 District	12	*
GHQ 2nd Echelon	26	
GHQ 2nd Echelon (STATS)		
HQ Rome Area Allied Command	12	*
Land Forces Sub Commission, Allied Commission (MMLA)	3	
HQ 227 Italian Div		
No.9 Publications Depot, RASC		
No.10 Publications Depot, RASC		
No.8 Comd. Pay Office.		
No.21 Stationery Depot.		
Signalmaster, CASERTA		

	G.1.(B) A.9.	
	G.1.(B) A.10	
+++	G.3 (Org.2)(Manpower)	(2)
	G.3 (Org.2)(ORBAT)	
	G.3 (Org.A)	(3)
	G.4 (Mov & Tn)	
	D. Tn (Br)	(3)
	D. D.Tn (Br)	(5)
	Q. (Maint)	
	Q. (A.E.)	(3)
	S.T.	
	Ord. (Br)	
	Tn (INC)	(3)
	R.E.M.E.	
	F.A.	
	D.P.I.C,	
	A.D.P.S.S.	
	D.D.A.P.S.	
	War Diary	(2)

* Incl copies for units concerned and distribution as necessary.

+++ WSD/139 of 6 Nov 44 refers

Declassified E.O. 12065 Section 3-402/NNDD No. 785020

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

A P P E N D I X 'A' (to CR/1116/G-1(BR)(Ser. 105[illegible])

Unit (i)	W.E. (ii)	Serial No. allotted (iii)	Effective Date (iv)	Supervis at da[illegible]
HQ 1 Italian Rly Engr Bn	AI/38/1	93000	30 Sep 43	HQ No.[illegible]
HQ 2 Italian Rly Engr Bn	-do-	93001	24 May 44	HQ No.[illegible]
HQ 3 Italian Rly Engr Bn	-do-	93002	1 Feb 44	P[illegible]
HQ 13 Italian Rly Engr Bn	-do-	93003	30 Sep 43	HQ Fif[illegible]
2 Italian Rly Engr Coy	AI/37/1	93004	30 Sep 43	HQ No.[illegible]
6 -do-	-do-	93005	1 Feb 44	P[illegible]
7 -do-	-do-	93006	30 Sep 43	HQ No.[illegible]
8 -do-	-do-	93007	30 Sep 43	HQ[illegible]
9 -do-	-do-	93008	24 May 44	HQ No.[illegible]
16 -do-	-do-	93009	1 Feb 44	P[illegible]
18 -do-	-do-	93010	24 May 44	HQ No.[illegible]
20 -do-	-do-	93011	30 Sep 43	HQ No.[illegible]
21 -do-	-do-	93012	30 Sep 43	HQ Fi[illegible]
23 -do-	-do-	93013	1 Feb 44	P[illegible]
24 -do-	-do-	93014	24 May 44	HQ No.[illegible]
31 -do-	-do-	93015	30 Sep 43	HQ Fif[illegible]

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

15
15

APPENDIX 'A' (to CR/1116/G-1(BR)(Ser. 105[illegible])

W.E. (ii)	Serial No. allotted (iii)	Effective Date (iv)	Supervisory Authority at date of formation (v)	Present Comd (vi)
AI/38/1	93000	30 Sep 43	HQ No.2 District	HQ AAI adm No.1 District.
-do-	93001	24 May 44	HQ No.3 District PBS	AFHQ adm No.3 District
-do-	93002	1 Feb 44		HQ AAI adm No.1 -do-
-do-	93003	30 Sep 43	HQ Fifth (US) Army	HQ AAI adm Fifth Army
AI/37/1	93004	30 Sep 43	HQ No.2 District PBS	HQ AAI adm No.1 District
-do-	93005	1 Feb 44		-do-
-do-	93006	30 Sep 43	HQ No.2 District HQ Fifth (US) Army	-do-
-do-	93007	30 Sep 43		-do-
-do-	93008	24 May 44	HQ No.3 District PBS	AFHQ adm Fifth Army
-do-	93009	1 Feb 44		HQ AAI adm No.1 District
-do-	93010	24 May 44	HQ No.3 District	AFHQ adm Fifth Army
-do-	93011	30 Sep 43	HQ No.2 District HQ Fifth (US) Army	HQ AAI adm No.1 District
-do-	93012	30 Sep 43		-do-
-do-	93013	1 Feb 44	PBS	-do-
-do-	93014	24 May 44	HQ No.3 District	AFHQ adm Fifth Army
-do-	93015	30 Sep 43	HQ Fifth (US) Army	HQ AAI adm Fifth Army

INVENTORY OF STEEL MATERIALS AT ILVA, Stabilimento di S. Giovanni, VALDARNO
under control of D.W.

STEEL INGOTS	Size in mm	weight each Kgs.	Tensile strength tons per sq.inch.	Tons
	235 x 210	400	22/25	50
	235 x 210	400	23/28	660
	235 x 210	400	26/32	390
	235 x 210	400	32/38	800
	235 x 210	400	38/44	700
	235 x 210	400	44/51	15
	235 x 210	400	48/54	70
	140 x 120	140	32/38	110
	140 x 120	140	38/44	75
	120 x 100,	100	38/44	300
	120 x 110	100	22/25	110
				3280 Tons

STEEL SLABS	Size in mm	length each metres	Tensile strength tons per sq.inch	Tons
	95 x 100	3 to 4	22/25	25
	95 x 100	"	23/28	90
	95 x 100	"	32/38	158
	95 x 100	"	38/44	210
	95 x 100	"	48/54	30
	95 x 100	"	22/24	30
				546 Tons

STEEL BILLETS	Size in mm	length each metres	Tensile strength tons per sq.inch	Tons
	125 x 125	3 to 4	26/32	35
	125 x 125	"	32/38	30
	125 x 125	1	32/38	70
				135 Tons

STEEL BLOOMS				
	140 x 140	1.50	26/32	38
	140 x 140	2.00	32/38	38
	140 x 140	2.00	38/44	23
	160 x 160	1.60	23/28	110
	160 x 160	2.00	26/32	350
	160 x 160	2.00	32/38	120
				679 Tons

INGOT SCRAPS			
	120 x 100 (for wire rods)	22/25	250 Tons

Declassified E.O. 12065 Section 3-402/NNDO No. 785020

STEEL ROUND BARS IN COMMERCIAL LENGTHS

mm. diam.	Vergella	Tensile Strength 23/28 tons per square inch	Tensile Strength 32/38 tons per square inch	Tensile Strength 44/54 tons per square inch	Tensile Strength 38/44 tons per square inch
5	130,000 Kgs.	6,100 Kgs.	500 Kgs.		
6	"	1,800	1,000		
7	"	1,000	"		
8	"	11,000	1,000		
9	"	3,000	"		
10	"	30,230	1,500		
11	"	39,120	"		
12	"	28,740	3,000		
13	"	20,000	"		
14	"	50,155	10,000		
15	"	6,680	"		
16	"	12,260	2,000		
17	"	11,200	"		
18	"	900	400		
19	"	3,200	"		
20	"	11,780	1,300		
21	"	90,300	"		
21½	"	5,000	"		
22	"	5,035	"		
23	"	11,500	"		
24	"	53,600	"		
25	"	15,622	1,000		
27	"	1,500	15,410		
28	"	20,705	1,000		
30	"	31,845	"		
32	"	6,150	"		
33	"	11,000	5,000	"	
34	"	3,000	6,000	1,000	
35	"	30,700	7,000	3,500	
36	"	7,200	2,000	"	
37	"	9,180	"	1,000	
38	"	21,750	1,000	"	
40	"	81,288	5,200	3,000	
42	"	24,100	6,200	400	
45	"	22,000	12,700	1,400	
48	"	5,000	"	"	
50	"	23,000	1,500	8,800	
52	"	100	3,000		
53	"	"	4,000	"	
55	"	1,360	5,700	1,800	
58	"	5,260	"	2,000	
60	"	5,000	11,000	2,200	
65	"	16,000	1,500	3,000	

Declassified E.O. 12065 Section 3-402/NNDC NO. 285020

13	"	20,000			
14	"	50,155	10,000		
15	"	6,660			
16	"	12,260	2,000		
17	"	11,200			
18	"	900	400		
19	"	3,200			
20	"	11,780	1,300		
21	"	90,300			
21½	"	5,000			
22	"	5,035			
23	"	11,500			
24	"	53,000			
25	"	15,622	1,000		
27	"	1,500	15,410		
28	"	20,705	1,000		
30	"	31,845			
32	"	6,150			
33	"	11,000	5,000		
34	"	3,000	6,000	1,000	
35	"	30,700	7,000	2,500	
36	"	7,200	2,000		
37	"	9,180		1,000	
38	"	21,750	1,000		
40	"	81,288	2,200	3,000	
42	"	24,100	6,200	400	
45	"	22,000	12,700	1,400	
48	"	5,000			
50	"	23,000	1,500	8,800	
52	"	100	3,000		
53	"		4,000		
55	"	1,360	5,700	1,800	
58	"	5,260		2,000	
60	"	5,000	11,000	2,200	
65	"	16,000	1,500	3,000	
70	"	10,200	1,500		
75	"	5,300	1,000		
80	"	10,500			
90	"	3,000			
100	"	3,000	1,800		
		130,000	776,200	111,210	27,100

1354

4,420
3,600
2,500
1,[illegible]
11,820

19 AUG 44

WGM

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

STEEL ROUND BARS FOR REINFORCING
in lengths of 10/12 metres

mm. diam.	Tensile Strength 23/28 tons per square inch	Tensile strength 32/38 tons per square inch	Tensile Strength 44/54 tons per square inch
5	53,000 Kgs.	50,000 Kgs.	4,000 Kgs.
6	107,000	65,000	24,000
7	36,000	4,000	5,000
8	18,100	20,000	4,000
10	130,000	25,000	2,000
12	460,000	150,000	5,000
13	"	6,000	
14	430,000	44,000	
15	4,000	"	
16	50,000	50,000	
18	45,000	25,000	
19	24,000	"	
20	56,000	32,000	
22	405,000	37,000	
26		3,000	
28	101,000	12,000	
30	11,000	"	
40		2,000	
	2,191,000	532,000	51,000

STEEL FLAT BARS

mm.	Tensile Strength 23/28 tons per square inch	Tensile Strength 32/38 tons per square inch
10 x 3	5,000 Kgs.	
10 x 4	1,600	
10 x 5	8,000	
12 x 4	1,000	
12 x 6	2,300	
12 x 7	1,200	
12 x 8	1,050	
14 x 4	200	
14 x 7	1,000	
14 x 8	1,500	100
15 x 4	2,500	
15 x 8	600	
16 x 3	1,000	
16 x 4	1,200	
16 x 5	2,000	
16 x 6	500	
16 x 8	6,000	400
16 x 10	3,000	
16 x 12	800	
16 x 6	4,300	
18 x 8	1,000	
18 x 10	800	
18 x 12	1,800	
18 x 14	2,900	
18 x 15	500	
20 x 4	4,660	
20 x 5	5,900	
20 x 6	3,780	
20 x 8	4,800	
20 x 10	4,800	
20 x 12	1,500	
20 x 14	2,300	
20 x 16	2,100	
21 x 14	700	
22 x 9	1,300	
22 x 12	300	
22 x 16	250	
23 x 8	200	
22 x 15	1,700	
25 x 3	2,600	
25 x 4	3,960	
25 x 5	1,150	
25 x 6	5,700	
25 x 7	2,000	

mm.	Tensile Strength 23/28 tons per square inch	Tensile Strength 32/38 tons per square inch
30 x 7	1,300 Kgs.	
30 x 8	15,750	1,200
30 x 10	7,200	800
30 x 12	1,200	
30 x 15	5,200	
30 x 17	500	
30 x 18	1,000	300
30 x 20	300	450
30 x 25		1,200
32 x 5	1,400	
32 x 6	5,000	
32 x 8	4,500	
32 x 10	1,000	
32 x 12	1,200	
32 x 15	500	
32 x 20		3,000
32 x 28	1,200	
33 x 22		600
35 x 4	6,700	
35 x 5	5,200	
35 x 6	10,500	
35 x 7	1,100	
35 x 8	2,700	500
35 x 10	13,000	
35 x 12	1,800	1,900
35 x 14	1,500	
35 x 15	5,150	
35 x 18	1,500	
35 x 20	59,600	620
35 x 25		1,000
35 x 22	1,000	
37 x 8	1,700	
38 x 16		900
40 x 3	1,000	
40 x 4	5,500	
40 x 5	8,250	
40 x 6	3,250	
40 x 7	5,000	
40 x 8	8,000	
40 x 10	17,000	
40 x 12	7,500	
40 x 15	1,800	620
40 x 16	1,000	

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15 x 4	2,500		32 x 6	5,000	
15 x 8	'600		32 x 8	4,200	
16 x 3	1,000		32 x 10	1,800	
16 x 4	1,200		32 x 12	1,200	
16 x 5	2,000		32 x 15	500	
16 x 6	—'500		32 x 20	'	3,000
16 x 8	6,000	400	32 x 28	1,200	—
16 x 10	3,000		33 x 22	—'	600
16 x 12	'600		35 x 4	6,700	
18 x 6	4,300		35 x 5	5,200	
18 x 8	1,000		35 x 6	10,500	
18 x 10	'800		35 x 7	1,100	
18 x 12	1,800		35 x 8	2,700	500
18 x 14	2,900		35 x 10	13,000	'
18 x 15	'500		35 x 12	1,800	1,900
20 x 4	4,660		35 x 14	1,500	
20 x 5	5,900		35 x 15	5,150	
20 x 6	3,780		35 x 18	3,500	—
20 x 8	4,800		35 x 20	50,600	'620
20 x 10	4,300		35 x 25	'	1,000
20 x 12	1,500		35 x 22	1,000	
20 x 14	2,300		37 x 8	1,700	'
20 x 16	2,100		38 x 18	'	900
21 x 14	'700		40 x 3	1,850	
22 x 9	1,300		40 x 4	5,800	
22 x 12	300		40 x 5	6,250	
22 x 16	250		40 x 6	3,200	
23 x 8	'200		40 x 7	5,600	
22 x 15	1,700		40 x 8	8,000	
25 x 3	2,600		40 x 10	17,400	
25 x 4	3,960		40 x 12	7,800	—
25 x 5	1,150		40 x 15	1,800	620
25 x 6	5,700		40 x 16	1,000	
25 x 7	2,000		40 x 18	11,000	
25 x 8	2,700		40 x 20	7,750	'
25 x 10	4,050		40 x 22		500 1352
25 x 12	2,400		40 x 25		600
25 x 14	4,500		40 x 30	'	400
25 x 15	3,900	100	45 x 4	1,800	
25 x 16	400		45 x 6	1,200	
25 x 18	'300	700	45 x 7	4,800	
25 x 20	3,600		45 x 8	2,100	
26 x 4	2,600		45 x 10	5,200	200
27 x 5	2,500		45 x 12	1,650	400
27 x 15	'400		45 x 15	3,600	
27 x 18	1,200	"	45 x 18	2,800	
28 x 20	"	1,500	45 x 20	6,200	
28 x 5	4,600		45 x 22	1,000	
28 x 6	—'600		45 x 25	1,000	—
30 x 4	18,500		48 x 6	'	600
30 x 3	'300		45 x 30	5,100	820
30 x 5	7,600		45 x 38	1,400	
30 x 6	9,900		50 x 3	2,100	

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STEEL FLAT BARS (CONTD.)

mm.	Tensile Strength 23/28 tons per square inch	Tensile Strength 32/38 tons per square inch
50 x 4	1,300 Kgs.	
50 x 5	7,200	
50 x 6	9,500	
50 x 7	4,000	
50 x 8	13,250	650
50 x 10	21,650	800
50 x 12	2,000	
50 x 15	1,000	
50 x 18	4,760	
50 x 20	10,760	
50 x 25	6,700	
50 x 27		1,500
50 x 30	9,500	
50 x 35	2,000	1,800
50 x 40	2,400	
52 x 15	1,800	
55 x 4	1,000	
55 x 6	5,800	
55 x 10	6,400	
55 x 12	3,500	
55 x 14		200
55 x 15		700
55 x 16		400
55 x 20	14,790	
55 x 21	4,500	
55 x 22	2,000	
55 x 25	1,300	400
55 x 28	2,000	
55 x 30	5,000	
55 x 35	700	
55 x 40	1,700	
60 x 2	3,700	
60 x 5	8,500	
60 x 6	6,200	
60 x 8	4,900	
60 x 10	10,300	
60 x 12	3,000	1,000
60 x 15	8,300	500
60 x 20	4,100	
60 x 22	2,400	
60 x 25	7,600	
60 x 27	1,400	
60 x 30	71,200	
60 x 35	3,400	
60 x 40		200

mm.	Tensile Strength 23/28 tons per square inch	Tensile Strength 32/38 tons per square inch
70 x 10	5,180 Kgs.	800 Kgs.
70 x 12	3,500	300
70 x 13	700	
70 x 14	8,600	
70 x 15	6,500	200
70 x 16	2,800	
70 x 17		300
70 x 18	2,000	500
70 x 20	3,520	620
70 x 25	15,000	
70 x 28	4,000	
70 x 30	5,340	—
70 x 35	4,300	600
70 x 40	5,300	
75 x 2	6,900	
75 x 4	1,000	
75 x 5	3,000	
75 x 8	3,800	
75 x 10	4,700	
75 x 12	1,000	
75 x 15	2,000	
75 x 18	3,000	
75 x 20	4,900	
75 x 35	2,800	
75 x 40	8,000	
80 x 3	4,300	
80 x 4	3,000	
80 x 2	500	
80 x 5	2,700	
80 x 6	11,400	1,400
80 x 7	2,500	
80 x 8	4,000	
80 x 10	2,300	
80 x 12	4,000	850
80 x 14		300
80 x 15	5,200	
80 x 16	6,400	
80 x 18	5,800	
80 x 20	7,000	2,000
80 x 25	2,500	
80 x 30	4,800	
80 x 35	1,200	—
80 x 40		600
85 x 4	8,400	
85 x 5	1,000	
		1,400

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50 x 20	10,760		70 x 25	16,600	
50 x 25	6,700		70 x 28	4,000	
50 x 27		1,500	70 x 30	5,340	—
50 x 30	9,500		70 x 35	4,300	600
50 x 35	2,000	1,800	70 x 40	5,300	
50 x 40	2,400		75 x 2	6,900	
52 x 15	1,800		75 x 4	1,000	
55 x 4	1,000		75 x 5	3,600	
55 x 6	5,800		75 x 8	3,800	
55 x 10	5,400		75 x 10	4,700	
55 x 12	3,500		75 x 12	1,000	
55 x 14		200	75 x 15	2,000	
55 x 15		700	75 x 18	3,000	
55 x 16		400	75 x 20	4,900	
55 x 20	14,790		75 x 35	2,800	
55 x 21	4,500		75 x 40	8,000	
55 x 22	2,000		80 x 3	4,300	
55 x 25	1,300	400	80 x 4	3,000	
55 x 28	2,000		80 x 2	500	
55 x 30	5,000		80 x 5	2,700	
55 x 35	700		80 x 6	11,400	1,400
55 x 40	1,700		80 x 7	2,500	
60 x 2	3,700		80 x 8	4,000	
60 x 5	5,500		80 x 10	2,300	
60 x 6	6,200		80 x 12	4,000	850
60 x 8	4,800		80 x 14		300
60 x 10	10,300		80 x 15	5,200	
60 x 12	3,000	1,000	80 x 16	6,400	
60 x 15	8,300	500	80 x 18	5,800	
60 x 20	4,100		80 x 20	7,000	2,000
60 x 22	2,100		80 x 25	2,500	
60 x 25	7,600		80 x 30	4,800	
60 x 27	1,400		80 x 35	1,200	—
60 x 30	71,200		80 x 40		600
60 x 35	3,400		85 x 4	8,400	
60 x 40		200	85 x 5	1,000	
65 x 2	2,500		85 x 7		1,400
65 x 6	1,500		85 x 8	2,800	1,350
65 x 8	5,300		85 x 15	4,600	
65 x 9	500		85 x 20	900	
65 x 10	1,500		85 x 22	1,300	
65 x 12		800	85 x 25	700	
65 x 14	800		85 x 30	1,300	
65 x 15	3,700		85 x 35	1,200	
65 x 20	2,700		85 x 40	2,000	
65 x 22	1,300		90 x 3	15,800	
65 x 25	420	500	90 x 4	4,500	
65 x 30	600		90 x 5	1,000	
70 x 2	12,800		90 x 6	10,500	
70 x 4	4,000		90 x 8	3,000	
70 x 5	2,500		90 x 10	11,000	
70 x 6	5,500	560	90 x 12	2,300	
70 x 7	14,000	1,000	90 x 20	4,900	2,500
70 x 8	9,400		90 x 25	1,500	

1351

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

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STEEL FLAT BARS (CONTD.)

mm.	Tensile Strength 23/28 tons per square inch	Tensile Strength 32/38 tons per square inch
90 x 30	1,000 Kgs.	
90 x 35	1,000	
90 x 40	4,700	
95 x 4	2,000	
95 x 7	—	1,000
95 x 8	6,000	
95 x 10	400	
95 x 15	2,300	
100 x 3	1,200	
100 x 4	1,500	
100 x 5	2,700	
100 x 6	4,000	2,500
100 x 8	13,000	
100 x 10	4,500	
100 x 12	6,500	
100 x 16	4,000	
100 x 18	5,200	—
100 x 20	10,000	600
100 x 25	1,500	
100 x 30	18,730	
100 x 32	100	
100 x 35	1,100	1,800
100 x 40	700	
110 x 3	46,800	
110 x 4	3,300 Kgs.	
110 x 5	4,500	
110 x 6	8,200	
110 x 8	1,000	
110 x 10	5,000	
110 x 12	2,500	
110 x 15	6,100	
110 x 18	2,300	
110 x 20	14,000	
110 x 25	1,800	
110 x 30	2,000	1,100
110 x 35	4,000	600
110 x 40	600	
120 x 5	5,500	1,300
120 x 6	2,100	
120 x 8		400
120 x 10	10,700	150
120 x 14	250	
120 x 20	1,000	
120 x 22	7,000	
120 x 27	2,000	
120 x 30	4,500	
120 x 35	2,000	
120 x 40	800	
	1,273,200	53,530

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WGM

STEEL EQUAL-SIDED ANGLES

mm.	Ordinary Lengths 23/28 tons Tensile	Lengths of 10/12 metres 23/28 tons Tensile
15 x 3	4,500	
20 x 3	2,300	
20 x 4	300	
25 x 3	9,000	
25 x 4	6,500	
25 x 5	4,500	
30 x 3	5,000	
30 x 3½	3,700	
30 x 4	2,100	
30 x 6	1,000	
35 x 4	5,800	1,000
35 x 5	3,200	
35 x 6	4,300	
40 x 4	30,500	2,600
40 x 5	15,400	2,500
40 x 6	7,200	2,000
40 x 7	2,100	
45 x 4	10,100	5,000
45 x 5	29,160	8,000
45 x 6	1,400	
45 x 7	2,000	
50 x 5	44,110	1,510
50 x 6	19,220	2,500
50 x 7	19,000	
50 x 8	1,000	
50 x 9	6,100	
55 x 5	8,800	
55 x 6	32,280	4,610
55 x 7	4,200	
55 x 8	4,800	
60 x 6	4,700	
60 x 8	73,780	3,670
60 x 7	10,700	2,500
60 x 8	37,856	2,900
60 x 10	6,000	
65 x 6	4,700	
65 x 7	58,820	37,330
65 x 8	6,000	
65 x 9	76,000	
65 x 10	5,000	
70 x 7	22,370	2,800
70 x 8	5,500	
70 x 9	10,000	2,700
70 x 10	500	3,200
70 x 11	1,300	
75 x 8	23,300	2,600
75 x 9	7,500	
75 x 10	1,000	1,700

STEEL UNEQUAL SIDED ANGLES

mm.	Tensile Strength 23/28 tons per square inch
20 x 12 x 4	6,700 Kgs.
25 x 16 x 4½	4,500
25 x 16 x 4	400
25 x 16 x 5	1,000
25 x 16 x 6	200
30 x 20 x 6	3,000
35 x 20 x 5½	4,000
35 x 20 x 6	1,600
40 x 20 x 4	3,000
40 x 22 x 5	2,000
40 x 22 x 6	9,500
50 x 30 x 4	3,200
50 x 30 x 5	28,000
50 x 30 x 6	20,500
75 x 50 x 9	2,600
	90,400

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35 x 6	4,300		35 x 20 x 6	1,600
40 x 4	30,500	2,600	40 x 20 x 4	3,000
40 x 5	15,400	2,500	40 x 22 x 5	2,000
40 x 6	7,200	2,000	40 x 22 x 6	9,500
40 x 7	2,100		50 x 30 x 4	5,200
45 x 4	10,100	5,000	50 x 30 x 5	28,000
45 x 5	29,760	8,000	50 x 30 x 6	20,500
45 x 6	1,300		75 x 50 x 9	2,600
45 x 7	2,000			
50 x 5	44,410	1,510		90,400
50 x 6	19,330	2,500		
50 x 7	19,000			
50 x 8	1,000			
50 x 9	6,100			
55 x 5	8,800			
55 x 8	32,280	4,610		
55 x 7	4,200			
55 x 8	4,800			
60 x 5	4,700			
60 x 8	73,780	3,670		
60 x 7	10,700	2,500		
60 x 8	37,856	2,900		
60 x 10	6,000			
65 x 5	4,700			
65 x 7	56,820	37,330		
65 x 8	6,000			
65 x 9	76,000			
65 x 10	5,000			
70 x 7	22,370	2,800		
70 x 8	5,500			
70 x 9	10,000	2,700		
70 x 10	500	3,200		
70 x 11	1,300			
75 x 8	23,300	2,600		
75 x 9	7,500			
75 x 10	1[illegible],000	1,700		
75 x 12	5,000			
75 x 14	7,000			
80 x 8	34,463	700		
80 x 9	5,000			
80 x 10	25,400	600		
80 x 11	1,000			
90 x 8	7,000			
90 x 10	14,000			
90 x 12	3,000			
90 x 14	1,500			
100 x 10	2,000			
	801,079	90,420		

1349

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STEEL HOOPS IN BUNDLES

mm.	Tensile Strength 23/28 tons per square inch	
10 x 2	700	Kgs.
10 x ¼	200	
12 x 1	650	
15 x 1	300	
15 x 2	1,000	
15 x 3	500	
16 x 2	1,000	
16 x ¼	640	
18 x 1	500	
18 x 1½	400	
18 x 2	600	
18 x 3	1,100	
20 x 1	2,700	
20 x 1½	820	
20 x 2	1,350	
22 x 1	720	
25 x 1	1,500	
25 x 1½	800	
25 x 2	5,150	
25 x 3	4,000	
27 x 3½	200	
30 x 1	3,700	
30 x 1-2/10	300	
30 x 1½	150	
30 x 1-1/10	3,200	
30 x 2	10,850	
30 x 2½	480	
30 x 3	10,630	
32 x 2	920	
35 x 1	200	
35 x 1½	1,720	
35 x 2	1,200	
35 x 2½	200	
35 x 3	1,350	
35 x 3½	500	
36 x 2	230	
36 x 1	1,000	
38 x 2	1,850	
40 x 1	400	
40 x 1-1/10	380	
40x1-2/10	720	
40 x 1½	650	
40 x 2	2,080	
40 x 2½	400	
40 x 3	3,650	
45 x 1-2/10	600	
50 x 1	1,000	
50 x 1½	1,250	
50 x 2	14,700	
50 x 3	1,310	
50 x ¼	400	
75 x 2	710	
75 x 3	2,900	
80 x 2	840	
80 x 2½	350	
85 x 4	3,100	
90 x 2	630	
90 x 2½	300	
90 x 3	5,380	
90x3-6/10	500	
95 x 2½	750	
100 x 3	400	
100 x 4	420	
110 x 2	530	
110 x 3	700	
	163,370	

A.G. 50
1,500
1,500

STEEL HOOPS IN COILS

mm.	23/28 tons Tensile
20 x 6	540
70 x 2	13,000
80 x 2	1,200
75 x 2	6,430
	21,170

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20 x 1	2,700	90x3-6/10	500		
20 x 1½	820	95 x 2½	750		
20 x 2	1,350	100 x 3	400		
22 x 1	720	100 x 4	420		
25 x 1	1,500	110 x 2	530		
25 x 1½	800	110 x 3	700		
25 x 2	5,150				
25 x 3	4,000		163,370		1,500
27 x 3½	200				
30 x 1	3,700				
30 x 1-2/10	300				
30 x 1½	150				
30 x 1-1/10	3,200				
30 x 2	10,850				
30 x 2½	480				
30 x 3	10,630				
32 x 2	920				
35 x 1	200				
35 x 1½	1,720				
35 x 2	1,200				
35 x 2½	200				
35 x 3	1,350				
35 x 3½	500				
36 x 2	230				
38 x 1	1,000				
38 x 2	1,850				
40 x 1	400				
40 x 1-1/10	380				
40x1-2/10	720				
40 x 1½	650				
40 x 2	2,080				
40 x 2½	400				
40 x 3	3,650				
45 x 1-2/10	600				
45 x 1½	1,300				
45 x 2	1,100				
50 x 1½	5,100				
50 x 2	700				
50 x 4½	500				
50 x 3	1,650				
50 x 4	1,450				
55 x 1½	1,850				
55 x 2	2,600				
55 x 3	2,800				
60 x 1-1/10	700				
60 x 1½	3,100				
60 x 2	9,500				
60 x 3½	1,500				
65 x 1-1/10	1,400				
65x1-2/10	1,700				
65 x 2	2,250				
65 x 3	450				
70x1-1/10	1,100				
70x1-4/10	1,250				

STEEL HOOPS IN COILS

mm.	23/28 tons Tensile
20 x 6	540
70 x 2	13,000
80 x 2	1,200
75 x 2	6,430
	21,170

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STEEL FOR SAW BLADES

mm.	Tensile Strength 23/28 tons per square inch
110 x 3	1,800 Kgs.
100 x 3-2/10	43,000
	44,800

STEEL HALF-ROUND BARS

mm.	23/28 tons Tensile
10 x 5	400 Kgs.
12 x 5	530
12 x 6	1,200
14 x 6	200
14 x 7	300
15 x 4½	500
15 x 5	1,200
15 x 7	500
15 x [illegible]	280
15 x [illegible]	320
16 x [illegible]	6,000
18 x 6	300
20 x 4	420
20 x 6	1,000
20 x 8	1,800
20 x 9	600
20 x 10	3,000
22 x 9	500
25 x 7	800
25 x 8	2,800
25 x 9	1,000
25 x 10	300
25 x 12	4,000
30 x 8	1,700
30 x 9	1,500
30 x 10	1,000
30 x 12	800
30 x 15	1,000
35 x 10	1,200
35 x 12	8,000
35 x 17	3,000
40 x 8	1,000
40 x 9	500
40 x 11	530
[illegible]	[illegible]

STEEL SQUARE BARS

mm.	23/28 tons Tensile
5	4,000 Kgs.
9	1,500
10	1,450
12	2,800
13	1,500
14	3,000
15	3,000
16	5,200
18	2,600
20	300
22	5,000
24	3,200
25	10,300
26	2,100
27	7,500
28	4,350
30	14,100
32	8,000
35	6,300
38	600
40	6,500
42	1,400
45	6,100
50	4,300
55	2,700
65	5,600
70	6,100
	119,500

MILD STEEL CHANNELS

mm.	23/28 tons Tensile
25 x 12 x 4	4,000 Kgs.
30 x 15 x 4	4,800
30 x 15 x 5	3,500
35 x 4½	700
35 x 5½	10,000
35 x 17 x 6	9,000
40 x 20 x 6	19,000
40 x 35 x 6	11,230
50 x 25 x 6	6,700
50 x 38	7,400
60 x 30 x 7	23,500

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10 x 5	400	Kgs.
12 x 5	530	
12 x 6	1,200	
14 x 6	200	
14 x 7	300	
15 x 4½	500	
15 x 5	1,200	
15 x 7	500	
15 x [illegible]	280	
15 x [illegible]	320	
16 x [illegible]	6,000	
18 x 6	300	
20 x 4	420	
20 x 6	1,000	
20 x 8	1,000	
20 x 9	600	
20 x 10	3,000	
22 x 9	500	
25 x 7	800	
25 x 8	2,800	
25 x 9	1,000	
25 x 10	500	
25 x 12	4,000	
30 x 8	1,700	
30 x 9	1,500	
30 x 10	1,000	
30 x 12	800	
30 x 15	1,000	
35 x 10	1,200	
35 x 12	6,000	
35 x 17	3,000	
40 x 8	1,000	
40 x 9	500	
40 x 11	530	
40 x 15	1,800	
40 x 17	500	
40 x 20	4,200	
40 x 22	730	
45 x 11	1,300	
45 x 13	2,200	
50 x 12	1,300	
50 x 16	2,000	
50 x 20	220	
50 x 25	6,000	
	67,630	

24	3,200
25	10,300
26	2,100
27	7,500
28	4,350
30	14,100
32	8,000
35	6,800
38	600
40	6,500
42	1,400
45	6,100
50	4,300
55	2,700
65	5,600
70	6,100
	119,500

MILD STEEL CHANNELS

mm.	23/28 tons Tensile	
25 x 12 x 4	4,000	Kgs.
30 x 15 x 4	4,800	
30 x 15 x 5	3,500	
35 x 4½	700	
35 x 5½	10,000	
35 x 17 x 6	9,000	
40 x 20 x 5	19,000	
40 x 35 x 6	11,230	
50 x 25 x 6	6,700	
50 x 38	7,400	
60 x 30 x 7	23,500	
65 x 42	28,000	
80 x 45	52,540	
	180,370	

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STEEL TEE BARS

mm.	23/28 tons Tensile	
20 x 4	4,700	Kgs.
20 x 4½	200	
25 x 5	5,200	
30 x 5½	2,500	
35 x 6	6,200	
40 x 5	18,800	
40 x 6	1,700	
45 x 5	30,000	
45 x 5½	4,300	
45 x 6	2,300	
50 x 6	26,100	
50 x 7	3,000	
60 x 7	12,900	
70 x 8	6,000	
80 x 9	13,400	
	145,000	

STEEL GUTTE BARS

70 x 10 x 5 mm.	28,000	Kgs.

BILLETS

40 mm.	24,000	Kgs.
50 "	35,000	
60 "	27,300	
60 "	21,000	(about 2 metres long)
80 "	45,200	
	152,500	

STEEL "Z" BARS

mm.	23/28 tons Tensile	
25	3,900	Kgs.
30	5,000	
36	5,000	
40	15,000	
	28,900	

STEEL FLAT BARS, BUNDLED AS HOOPS

mm.	23/28 tons Tensile	
10 x 5	1,050	Kgs
18 x 5	630	
45 x 5	250	
70 x 5	400	
70 x 6	800	
80 x 5	340	
90 x 6	160	
120 x 6	300	
120 x 8	200	
	4,130	

Waste Billets:	15,000	Kgs.
Waste Goods:	30,000	Kgs.
Scraps:	240,000	Kgs.

INVENTORY OF MILD-STEEL SHEETS OF RANDOM SIZES AT SOC. TERNI, TERNI, UNDER CONTROL OF DW

Thickness mm.	Length mm.	Breadth mm.	Primes Kilos	Seconds Kilos
0.3	1,800	800	550	
0.4	1,500	750	680	
"	1,800	800	2,870	
"	2,250	1,000	2,270	440
0.5	1,500	750	2,790	
"	1,600	1,000	70	
"	1,800	800	1,840	
"	1,800	900	500	
"	1,800	1,000	44,710	2,420
"	2,000	800	3,900	330
"	2,500	1,000	920	
0.6	3,000	1,000	330	130
1.0	1,200	500	500	
"	3,000	1,000	860	
1.2	2,000	900	260	
"	2,250	1,000	900	
1.5	1,200	900	2,240	
"	1,500	1,900	320	
"	1,660	1,000	90	
"	1,800	700	280	
"	1,800	800	190	
"	1,800	1,000	390	
"	1,800	1,100	760	2,220
"	1,800	1,200	26,980	3,570
"	2,000	1,000	990	
"	2,000	1,200	180	
"	2,200	900	140	
"	2,250	900	6,000	2,500
"	2,250	1,000	160	2,810
"	2,500	900	1,850	5,310
"	2,510	900		1,310
"	2,650	700		270
"	2,850	700		990
"	2,950	700		160
"	3,000	700	800	
"	3,000	1,000	170	
"	3,045	900	2,050	
"	3,050	700	10,470	10,500
"	3,050	710	2,590	1,930
"	3,050	750		1,650
"	3,050	800		490
"	3,100	700		3,000
"	3,165	800	380	5,120
"	3,200	700		5,250
"	3,250	700		620
1.6	1,800	800	1,670	
"	1,800	850	13,560	700
2.0	2,500	1,300	1,820	
"	3,000	1,000	560	320
"	3,000	1,100	28,160	310
"	3,000	1,200	4,500	
"	3,000	1,300	5,280	310
2.5	1,500	1,000	3,500	
"	1,800	1,000	450	
"	2,000	800	300	
"	2,000	900	300	
"	2,000	1,000	110	
"	2,000	1,300	2,180	
"	3,000	1,000	4,690	
3.0	1,800	900	660	
"	2,000	800	260	
"	2,000	1,000	500	
"	2,300	1,000	600	
"	2,500	1,000		470
"	2,500	1,200	1,680	350
"	3,000	1,000	7,300	
"	3,000	1,200	3,760	230
"	3,000	1,300	3,430	
3.5	1,800	700	1,030	
"	2,000	600	1,000	
"	2,000	800	660	
"	3,000	1,000	3,550	
3.9	1,500	700	470	
"	1,800	900	280	
"	1,800	1,300	420	
"	2,250	1,000	7,840	
"	3,000	1,000	270	
4.0	760	650	980	
"	1,900	1,170	2,110	
"	2,000	800	410	
"	2,500	1,000	570	
"	2,100	1,100	2,100	
"	2,500	1,250	6,290	
"	2,500	1,300	600	
"	2,900	1,000	260	
"	3,000	1,000	5,450	
"	3,330	1,020	200	
			296,070	56,520

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1.6	1,200	900	2,240		"	2,500	1,200	1,680	350
"	1,500	1,900	320		"	3,000	1,000	7,300	
"	1,660	1,000	90		"	3,000	1,200	3,760	230
"	1,800	700	280		"	3,000	1,300	3,430	
"	1,800	800	190		3.5	1,800	700	1,080	
"	1,800	1,000	390		"	2,000	600	1,000	
"	1,800	1,100	760	2,220	"	2,000	800	660	
"	1,800	1,200	26,980	3,570	"	3,000	1,000	3,550	
"	2,000	1,000	990		3.9	1,500	700	470	
"	2,000	1,200	180		"	1,800	900	280	
"	2,200	900	140		"	1,800	1,300	420	
"	2,250	900	6,060	2,500	"	2,250	1,000	7,840	
"	2,250	1,000	180	2,810	"	3,060	1,000	270	
"	2,500	900	1,850	5,310	"	760	650	980	
"	2,510	900		1,310	4.0	1,900	1,170	2,110	
"	2,650	700		270	"	2,000	800	410	
"	2,850	700		990	"	2,500	1,000	570	
"	2,950	700		160	"	2,100	1,100	2,100	
"	3,000	700	800		"	2,500	1,250	6,290	
"	3,000	1,000	170		"	2,500	1,300	600	
"	3,045	800	2,050		"	2,900	1,000	260	
"	3,050	700	10,470	10,500	"	3,000	1,000	5,450	
"	3,050	710	2,590	1,930	"	3,330	1,020	200	
"	3,050	750		1,650					
"	3,050	800		490				296,070	56,520
"	3,100	700		3,000					
"	3,185	800	380	5,120					
"	3,200	700		5,250					
"	3,250	700		620					
1.8	1,800	900	1,670						
"	1,800	850	13,560	100					
"	1,800	900	280						
2.0	1,250	1,100	950						
"	1,400	1,125	800						
"	1,800	900	230						
"	1,800	1,200	600						
"	1,885	628	4,770						
"	1,900	630	4,850						
"	2,000	650	1,500						
"	2,000	900	530						
"	2,000	1,100	640						
"	2,200	1,100			380	21 AUG 44			
"	2,250	750	3,060						
"	2,250	800	540						
"	2,250	1,100	21,680						
"	2,500	1,000	4,540		1,290				
"	2,500	1,100			1,240				
"	2,500	1,200	2,230						

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STEEL BARS IN STOCK AT SOC. TERNI, TERNI, UNDER CONTROL OF DW

Steel Flats: mm.	13 x 10	Kg.	4,000	
	14 x 11		30,000	
	16 x 10		55,000	
	22 x 11		52,000	
	25 x 5		5,000	
	25 x 11		95,000	
	25 x 12		60,000	
	25 x 13		36,000	
	27 x 14		4,000	
	35 x 5		2,000	
	36 x 20		5,000	
	46 x 20		110,000	
	50 x 8		500	
	52 x 23		50,000	
	52 x 24		20,000	
	60 x 15		2,000	
	75 x 14		4,000	
	80 x 14		5,000	
	85 x 25		1,000	
	100 x 4		18,000	
	160 x 60		2,000	
Steel Cope Bars: mm.	37 x 4		7,000	
	45 x 4		7,000	
	47 x 4		28,000	Kg. 532,500
Steel Rounds:	12		3,000	
	15		65,000	
	17		51,000	
	20		8,000	
	22		8,000	
	24		60,000	
	25		5,000	
	28		5,000	
	30		3,000	
	35		4,000	
	40		4,000	
	45		1,000	
	50		5,000	
	55		300	
	58		2,000	
	70		1,000	
	80		2,000	
	100		2,000	
	120		1,000	
	150		1,000	265,300
Steel Squares:	4 x 4		20	

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	52 x 23	50,000		
	52 x 24	20,000		
	60 x 15	2,000		
	75 x 14	4,000		
	80 x 14	5,000		
	85 x 25	1,000		
	100 x ¼	18,000		
	160 x 60	2,000		
Steel Cope Bars:	37 x 4	7,000		
mm.	45 x 4	7,000		
	47 x 4	28,500	Kg.	502,500
Steel Rounds:	12	3,000		
	15	85,000		
	17	51,000		
	20	8,000		
	22	8,000		
	24	68,000		
	25	5,000		
	28	5,000		
	30	9,000		
	35	4,000		
	40	4,000		
	45	1,000		
	50	5,000		
	55	300		
	58	2,000		
	70	1,000		
	80	2,000		
	100	2,000		
	120	1,000		
	150	1,000		265,300
Steel Squares:	4 x 4	20		
	10 x 10	15,000		
	14 x 14	51,000		
	20 x 20	1,000		
	30 x 30	1,000		
	35 x 35	1,000		
	40 x 40	2,000		
	45 x 45	500		
	60 x 60	7,000		
	80 x 80	5,000		
	100 x 100	5,000		
Steel Hexagons:	39	3,000		91,520
				939,320

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Inventory of Steel in stock at:- Soc. A. Costruzioni Meccaniche,
Cecchetti Adriano,
Meccanica e Metallurgica,
Civitanova Porto.
(Macerata Province)

occupied by 567 Army Troops Co. R.E., and controlled by 1210 CRE, GHQ Troops, 5 Corps. Stocks have been declared available and not required by military on the Adriatic.

Mild Steel Angles:

1" x 1"	3,950 Foot Run
1" x 1-3/4"	5,030
1½" x 2"	2,450
2" x 3"	150
2½" x 2½"	2,000
2-3/4" x 2-3/4"	1,000
4" x 2½"	100
4" x 4"	3,000

Mild Steel Channels:

2" x 4"	700
2½" x 6"	1,500
2" x 5½"	50
2" x 1½"	2,000
1-3/4" x 3"	2,000
10" x 3½"	1,000

Mild Steel Flat Bars:

¼" x 2½"	2,500
¼" x 2½"	1,500
¼" x 2-3/4"	1,000
¼" x 3½"	1,000
¼" x 3-3/4"	2,500
¼" x 4-3/4"	500
¼" x 5"	600
¼" x 6"	800
¼" x 1"	150
1/8" x 1½"	12,430
1/8" x 2"	22,000
1/8" x 2½"	700
1/8" x 3½"	500
1/8" x 3-3/4	1,000
1/8" x 4"	250
1/8" x 4½"	3,000
1/8" x 1½"	2,000
1/8" x 3"	1,000
1/8" x 3/4"	300
3/8" x 4"	1,000
½" x ¾"	2,400
½" x ¼"	14,000
½" x 3/4"	2,000
½" x 1½"	1,000
½" x 1½"	8,200
½" x 2"	1,200
½" x 2½"	1,000
½" x [illegible]	300

Mild Steel Sheets:

4 gauge	10,000 sq.ft.
8	5,000
16	1,000
3/8"	3,000
3/16"	2,000
11/16"	1,000

Iron Piping:

1" diam.	200 Foot Run
1½"	2,000
2½"	270 threaded
4-3/4"	180
7"	100
9"	50

Bolts and Nuts: 2 tons assorted in the following sizes:-

¼" x 1½"
¼" x 2½"
¼" x 3"
¼" x 3½"
¼" x 3-1/8"
5/16" x 1"
5/16" x 2"
5/16" x 5-1/8"
5/16" x 1½"
5/16" x 2½"
5/16" x 2-3/4"
5/16" x 3½"
3/8" x 2"
3/8" x 1"

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Mild Steel Channels:	2" x 4"	700
	2½" x 6"	1,500
	2" x 5½"	50
	2" x 1½"	2,000
	1-3/4" x 3"	2,000
	10" x 3½"	1,000
Mild Steel Flat Bars:	1" x 2½"	2,500
	½" x 2½"	1,500
	½" x 2-3/4"	1,000
	1" x 3½"	1,000
	½" x 3-3/4"	2,500
	½" x 4-3/4"	500
	½" x 5"	600
	½" x 6"	800
	½" x 1"	150
	1/8" x 1½"	12,430
	1/8" x 2"	22,000
	1/8" x 2½"	700
	1/8" x 3½"	500
	1/8" x 3-3/4	1,000
	1/8" x 4"	250
	1/8" x 4½"	3,000
	1/8" x 1½"	2,000
	1/8" x 3"	1,000
	1/8" x 3/4"	300
	3/8" x 4"	1,000
	3/8" x 1½"	2,400
	3/8" x ½"	14,000
	½" x 3/4"	2,000
	½" x 1½"	1,800
	½" x 1½"	8,200
	½" x 2"	1,200
	½" x 2½"	1,000
	½" x 4½"	360
	½" x 5½"	2,000
	½" x 2½"	500
Mild Steel Round Bars:	½"	800
	1"	15,000
	3/4"	2,500
	1½"	8,600
	1½"	5,650
	1-3/4"	2,000
	2"	1,000
	2½"	200
Mild Steel Hexagons:	1"	4,000
	1½"	1,000

Mild Steel Sheets:		
	4 gauge	10,000 sq.ft.
	8	5,000
	16	1,000
	3/8"	3,000
	3/16"	2,000
	11/16"	1,000
Iron Piping:		
	1" diam.	200 Foot Run
	1½"	2,000
	2½"	270 threaded
	4-3/4"	160
	7"	100
	9"	50

Bolts and Nuts: 2 tons assorted in the following sizes:-

½" x 1½"
½" x 2½"
½" x 3"
½" x 3½"
½" x 3-1/8"
5/16" x 1"
5/16" x 2"
5/16" x 3-1/8"
5/16" x 1½"
5/16" x 2½"
5/16" x 2-3/4"
5/16" x 3½"
5/8" x 2"
3/8" x 1"
3/8" x 4½"
3/8" x 3/4"
3/16" x 1½"
½" x 2"
½" x 3"
½" x 6"
7/8" x 4"

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MILD STEEL BARS AVAILABLE AT ILVA, TORRE ANNUNZIATA, UNDER CONTROL OF CE, PBS NOT ALLOCATED AT LAST MEETING

Mild Steel Square Bars

mm. square	Length in feet	Number of Bars
10	15	186
20	21	20
28	20	27
28	15	40
30	21	60
32	21	8
35	21	120
35	15	35
40	12	125
40	18	168
43	21	8
45	21	45
48	10	25
55	14	20
55	21	28
60	14	7
60	24	8
65	15	7
70	21	5
80	18	3

Mild Steel Flat Bars

Size in mm.	Length in feet	Number of Bars
20 x 15	21	50
21 x 13	21	18
22 x 12	18	30
25 x 11	16	15
30 x 10	18	15
30 x 15	12	25
30 x 15	18	165
30 x 25	21	35
40 x 5	21	140
40 x 6	21	15
40 x 10	21	8
40 x 10	15	30
45 x 9	21	8
50 x 7	18	44
50 x 8	21	175
55 x 12	21	50
60 x 5	16	50
60 x 7	20	30
[illegible]	21	55

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45	21	25
43	10	20
55	14	28
55	21	7
60	14	8
60	24	7
65	15	5
70	21	3
80	18	

Mild Steel Flat Bars

Size in mm.	Length in feet	Number of Bars
20 x 15	21	50
21 x 13	21	18
22 x 12	18	30
25 x 11	16	15
30 x 10	18	15
30 x 15	12	25
30 x 15	18	165
30 x 25	21	33
40 x 5	21	140
40 x 6	21	15
40 x 10	15	8
40 x 10	21	30
45 x 9	18	8
50 x 7	21	44
50 x 8	21	175
55 x 12	16	50
60 x 5	20	50
60 x 7	21	30
60 x 7	21	55
60 x 8	18	150
60 x 10	15	60
60 x 10	21	24
60 x 10	12	30
60 x 40	20	35
60 x 40	18	5
65 x 6	12	140
65 x 8	21	30
65 x 8	12	183
65 x 10	21	30
65 x 10	21	125
65 x 12	18	45
65 x 14	24	10
65 x 14	18	103
65 x 18	18	3
65 x 20	18	16
65 x 35		6

/....Cont.

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Mild Steel Flat Bars-(Cont.)

Size in mm.	Length in feet	Number of Bars
70 x 4	18	6
70 x 5	27	65
70 x 5	18	46
70 x 6	18	120
70 x 6	27	114
70 x 8	21	80
70 x 8	14	100
70 x 9	16	25
70 x 10	18	25
70 x 10	21	45
70 x 12	14	125
70 x 12	18	7
70 x 14	20	35
70 x 15	12	110
70 x 15	18	85
70 x 16	16	20
70 x 18	20	8
70 x 20	14	15
70 x 20	18	33
70 x 22	21	11
70 x 25	15	14
70 x 30	18	12
70 x 40	12	5
75 x 6	12	30
75 x 8	15	4
75 x 16	18	28
75 x 16	21	36
75 x 28	21	3
75 x 35	18	2
80 x 5	21	27
80 x 6	14	140
80 x 6	18	50
80 x 6	12	230
80 x 8	21	270
80 x 9	14	50
80 x 10	14	60
80 x 10	21	50
80 x 10	24	13
80 x 12	10	10
80 x 12	18	17
80 x 12	21	17
80 x 14	21	10
80 x 15	10	25
80 x 15	21	20
80 x 16	21	14
80 x 20	14	25
80 x 20	21	10
80 x 22	24	25
80 x 25	21	5
80 x 25	18	15

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70 x 16	16	8
70 x 18	20	15
70 x 20	14	33
70 x 20	18	11
70 x 22	21	14
70 x 25	15	12
70 x 30	16	5
70 x 40	12	30
75 x 8	12	4
75 x 8	15	28
75 x 16	18	36
75 x 16	21	3
75 x 28	21	2
75 x 35	18	27
80 x 5	21	140
80 x 6	14	50
80 x 6	18	230
80 x 6	12	270
80 x 8	21	50
80 x 9	14	60
80 x 10	14	50
80 x 10	21	13
80 x 10	24	10
80 x 12	10	17
80 x 12	18	17
80 x 12	21	10
80 x 14	21	25
80 x 15	10	20
80 x 15	21	44
80 x 16	21	25
80 x 20	14	10
80 x 20	21	25
80 x 22	24	5
80 x 25	21	15
80 x 25	18	21
80 x 25	24	7
80 x 28	18	5
80 x 30	21	14
80 x 35	18	40
80 x 35	21	20
85 x 6	20	25
85 x 10	20	20
85 x 12	16	4
85 x 15	14	8
85 x 16	21	5
85 x 30	18	100
90 x 6	21	10
90 x 7	21	10
90 x 8	15	

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Reference Ed. 12065 Section 3-402/NHDG No. 785020

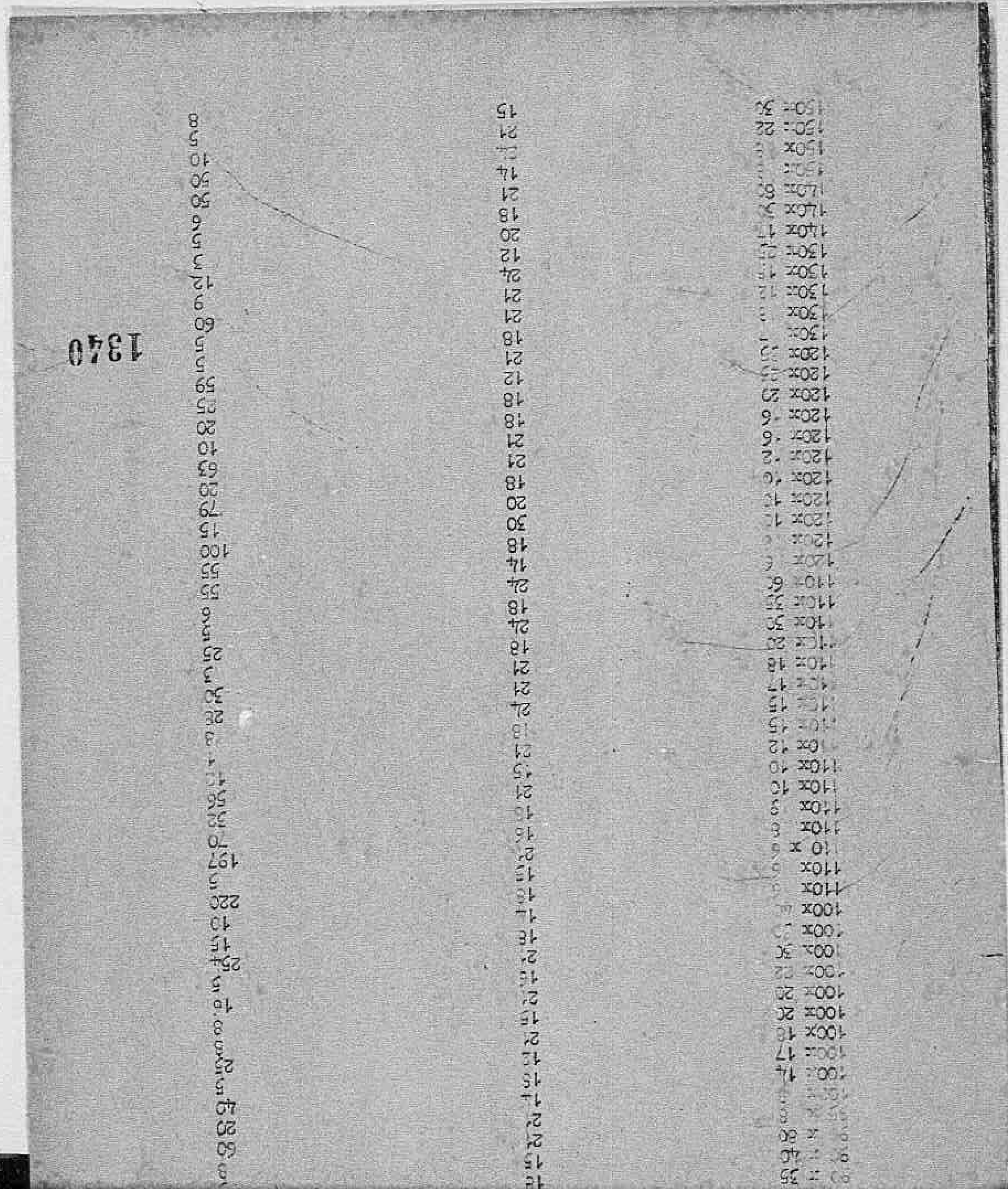
Mild Steel Flat Bars (Cont.)

Size in	Length in Feet.	Number of Bars.
90 x 10	24	145
90 x 12	15	20
90 x 13	27	10
90 x 15	18	55
90 x 15	21	60
90 x 18	18	9
90 x 18	21	65
90 x 20	18	82
90 x 25	12	13
90 x 25	18	12
90 x 30	12	15
90 x 30	18	5
90 x 35	18	3
90 x 40	15	3
90 x 80	21	60
90 x	21	28
100x	14	46
100x 14	18	5
100x 17	12	25
100x 18	21	8
100x 20	15	8
100x 20	21	16
100x 22	18	5
100x 30	21	254
100x 30	18	15
100x 40	14	10
110x 6	18	220
110x 8	12	5
110 x 8	21	197
110x 8	15	70
110x 9	18	32
110x 10	21	56
110x 10	15	12
110x 12	21	1
110x 15	18	3
110x 15	24	28
110x 17	21	30
110x 18	21	3
110x 20	18	25
110x 30	24	5
110x 35	18	6
110x 60	24	55
120x 6	14	55
120x 8	18	100
120x 12	30	15
120x 16	20	79
120x 16	18	20
120x 16	21	63

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Mild Steel Bars at Ilva, Torre Annunziata.(Cont:)

Mild Steel Round Bars.

Diameter in mm.	Length in Feet.	Number of Bars.
4	5	280
20	21	1060
21	12	255
21	21	380
22	12	400
22	21	550
23	12	1525
24	16	340
24	35	400
24	18	644
27	21	540
30	12	280
32	60	75
32	18	145
33	18	225
33	21	1170
35	24	950
37	12	30
38	30	84
38	21	90
38	18	49
40	60	200
40	30	60
40	21	305
45	21	20
45	18	175
48	30	10
48	21	50
48	18	25
55	21	2
55	15	1150
60	21	2

STEEL AVAILABILITIES :

At Bombrini Parodi Delfino, Colleferro Works, Roma Province, under control of A.C.C. not previously allocated.

Steel Bars - 6.2 mm to 50 mm. 761 Tons.

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24	16	340
24	35	400
24	18	644
27	21	540
30	12	280
32	60	75
32	18	145
33	18	225
33	21	1170
35	24	950
37	12	30
38	30	84
38	21	90
38	18	49
40	60	200
40	30	60
40	21	305
45	21	20
45	18	175
48	30	10
48	21	50
48	18	25
55	21	2
55	15	1150
60	21	2

STEEL AVAILABILITIES :

At Bombrini Parodi Delfino, Colleferro Works, Rome Province, under control of A.C.C. not previously allocated.

Steel Bars - 6.2 mm to 50 mm. 761 Tons.

Steel Plates 1822½ "

NON-FERROUS METALS AVAILABILITIES :

Mercury - ~~Amounts~~ unallocated at last meeting

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Under control of Ord (Br). 3 cyls. each weighi
82 lbs. (incl: cy

At Sig. Renato Guidi,
Lungotevere Mellini, 10 Rome. 16 Tons.
Under control of A.C.C.

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Non-Ferrous Metals - Availabilities (Cont:).

Mercury (Cont:)	at S.A. Mineraria Monte Amiata Abbidia San Salvatore.	1,200	bombole (in 34 Eg. bombole).
	at S.A. Stab. Min. del Siele Carpine-Solforato	3,650	"
	at S.I.A.M. Abetina Mine.	219	"

All of above in Province of Siena and controlled by AMC/SA.

at Spolettificio R.E. di Via Flaminia (Via Guido Reni) Rome.	13.5	Tons.

Under control of A.C.C.

Aluminium. - At Bombrini Parodi Delfino, Colleferro Works, Rome Province. Under control of ACC.

Aluminium Chips	1.5	Tons.
Aluminium Wire 5 mm.	1165	Kgs.
Aluminium Wire 5.85 mm.	1275	"
Aluminium Powder	1050	"

Lead - At Giovanni Rolla, Via Penitenza 3, Rome. Under control of ACC.

Lead Scrap	15	Tons.

Brass - At Bombrini Parodi Delfino, Colleferro Works, Rome Province. Under control of ACC.

Brass scrap, turnings	80	Tons.
Brass scrap, cases : unallocated at	0.5	"
Brass scrap, fuses : last meeting.	3	"

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at Spolettificio R.E.
di Via Flaminia (Via
Guido Reni) Rome. 13.5 Tons.

Under control of A.C.C.

Aluminium. - At Bombrini Parodi Delfino,
Colleferro Works, Rome Province.
Under control of ACC.

Aluminium Chips	1.5 Tons.
Aluminium Wire 5 mm.	1165 Kgs.
Aluminium Wire 5.85 mm.	1275 "
Aluminium Powder	1050 "

Lead - At Giovanni Rolla,
Via Penitenza 3, Rome.
Under control of ACC.

Lead Scrap	15 Tons.

Brass - At Bombrini Parodi Delfino,
Colleferro Works, Rome Province.
Under control of ACC.

Brass scrap, turnings	80 Tons.
Brass scrap, cases : unallocated at	c.5 "
Brass scrap, fuses : last meeting.	3 "

HALF HARD STEEL ROUNDS (Not suitable for the same use as mild steel

BALANCE AVAILABLE AT ILVA, BAGNOLI, UNDER CONTROL OF C.E., FBS.

Half-hard steel rounds	7 mm diam.	$6\frac{1}{2}$ Tons.
	10 " "	31 "
	12 " "	152 "
	14 " "	45 "
	16 " "	11 "
	18 " "	17 "
	20 " "	36 "
	22 " "	84 "
	24 " "	9 "
	25 " "	$91\frac{1}{2}$ "
	30 " "	200 "
	Total ...	683 "

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STEEL:

At Societa Termi, Termi.

Mild Steel Sheets.		Primes.	Seconds.
2 Metres x 1 metre x	0.3 mm.	1300 Kgs.	-
" "	0.4 mm.	5840 "	1500 Kgs.
" "	0.5 mm.	3830 "	1600 "
" "	0.6 mm.	-	700 "
" "	1.5 mm.	12400 "	-
" "	2.0 mm.	13700 "	3600 "
" "	2.5 mm.	-	300 "
" "	3.5 mm.	3000 "	-
" "	4.0 mm.	71000 "	-

Mild Steel Plates.

Length. mm.	Breadth. mm.	Thickness. mm.	TONS.
1350 to 9000	470 to 1950	10.0	106
9800 to 10000	2150 to 2250	17.0	50
2000 to 8400	500 to 2150	18.0	28
11800	1180	21.0	25
2000 to 4600	1000 to 2300	22.0	18
2000 to 4800	1000 to 3500	23.0	6
2000 to 2500	1000 to 1250	24.0	11
2000 to 6280	300 to 3500	25.0	54
2000 to 4400	1000 to 1850	26.0	15
3000 to 4800	1000 to 3300	27.0	31
2000 to 6000	1000 to 1500	28.0	58
2000 to 3000	1000 to 1500	29.0	11
1250 to 4800	1000 to 3320	30.0	112
2000 to 4000	1000 to 1100	35.0	17
7770	3320	56.0	56
2000 to 3000	600 to 1000	40.0	7
2000	1000	45.0	12
3700	3700	150.0	48

IRON PIPES:

At C.I.S.A., Viscosa Plant, Naples. Under control of CE., FBS.

Diameter. Internal.	External.	Number.	Length. Feet Lowest.	Inches Maximum.
mm. 12	15	223	6'7"	6'7"
feet- 0"30½/64	0"19/32			

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Mild Steel Plates.

Length. mm.	Breadth. mm.	Thickness. mm.	TONS.
1350 to 9000	470 to 1950	10.0	106
9800 to 10000	2150 to 2250	17.0	50
2000 to 8400	500 to 2150	18.0	28
11800	1180	21.0	25
2000 to 4600	1000 to 2300	22.0	18
2000 to 4800	1000 to 3500	23.0	6
2000 to 2500	1000 to 1250	24.0	11
2000 to 6280	300 to 3500	25.0	54
2000 to 4400	1000 to 1850	26.0	15
3000 to 4800	1000 to 3300	27.0	31
2000 to 6000	1000 to 1500	28.0	58
2000 to 3000	1000 to 1500	29.0	11
1290 to 4800	1000 to 3320	30.0	112
2000 to 4000	1000 to 1100	35.0	17
7770	3320	36.0	56
2000 to 3000	600 to 1000	40.0	7
2000	1000	45.0	12
3700	3700	150.0	48

IRON PIPES:

At C.I.S.A., Viscosa Plant, Naples. Under control of CE., FBS.

	Diameter. Internal.	Diameter. External.	Number.	Length. Feet Lowest.	Length. Inches Maximum.
mm.	12	15	223	6'7"	6'7"
feet-inches	0"30½/64	0"19/32			
"	15	20	69	10'6"	15'5"
	0"19/32	0"50½/64			
"	45	55	1	15'5"	15'5"
	1"4½/64	2"10½/64			
"	62	70	2	13'9"	13'9"
	2"7/16	2"3/4			
"	32	35	325	5'9"	7'11"
	1"17/64	1" 3/8			
"	50	60	5	11'6"	16'5"
	1"31/32	2"23/64			

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Materials at C.I.S.A., Viscosa Plant, Naples. (Cont:)

IRON PIPES WITH COLLAR TO SCREW.

	Diameter. Internal	External.	Number.	Length. Feet. Lowest	Inches. Maximum.
mm.	6	10	200	14'1"	18'8"
feet-inches	0"15/64	0"25/64			
"	8½ 0"21½/64	13 0"33/64	97	9'10"	16'5"
"	16 0"40½/64	21 0"53/64	51	13'5"	18'1"
"	52 2"3/64	60 2"23/64	71	13'2"	17'5"
"	80 3"5/32	86 3"15/32	66	11'0"	18'1"
"	92 3" 5/8	101 3"62½/64	62	14'5"	18'1"
"	105 4" 9/64	114 4"31½/64	20	13'8"	23'0"

GALVANISED IRON PIPES WITH COLLAR TO SCREW.

"	10 0" 25/64	16 0"40½/64	2	6'7"	16'5"
"	16 0"40½/64	21 0"53/64	29	14'3"	18'5"
"	41 1"39½/64	48 1"57/64	5	15'3"	19'8"
"	52 2" 3/64	60 2" 23/64	38	13'2"	18'1"

CAST IRON PIPES.

mm.	Diameter Feet-Inches.	Number.	Length Feet-inches Lowest.	Maximum.
50	1"31/32	4	3'3"	3'3"
250	9"27/32	5	13'2"	13'2"

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	0"40½/64	0"53/64			
"	52 2"3/64	60 2"23/64	71	13'2"	17'5"
"	80 3"5/32	86 3"15/32	66	11'3"	18'1"
"	92 3" 5/8	101 3"62½/64	62	14'5"	18'1"
"	105 4" 9/64	114 4"31½/64	20	13'2"	23'6"

GALVANISED IRON PIPES WITH COUPLER TO SCREW.

"	10 0" 25/64	16 0"40½/64	2	6'7"	16'5"
"	16 0"40½/64	21 0"53/64	29	14'3"	18'5"
"	41 1"39½/64	48 1"57/64	5	16'3"	19'8"
"	52 2" 3/64	60 2" 23/64	38	13'2"	18'1"

CAST IRON PIPES.

m/m.	Diameter Feet-Inches.	Number.	Length Feet-inches Lowest.	Maximum.
50	1"31/32	4	3'3"	3'3"
250	9"27/32	5	13'2"	13'2"
350	13"13/16	1	9'10"	9'10"
350	13"13/16	2	16'5"	16'5"

STEEL FLAT BARS.

m/m.	Sizes Feet-inches.	Number.	Length Feet Lowest	inches Maximum.
15 x 3	0"19/32 x 0"7½/64	4	10.28'3"	10.28'3"
15 x 3	0"19/32 x 0"12½/64	225	12'2"	14'9"
16 x 3	0"40½/64x 0"7½/64	104	13'2"	13'2"
50 x25	1"31/32 x 0"63/64	8	18'1"	18'1"

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Materials at O.I.S.A., Viscosa Plant, Naples (Cont:).

STEEL TEE BARS.

Sizes mm.	Sizes Feet-inches.	Number.	Length. Feet-inches. Lowest.	Length. Feet-inches. maximum.
20 x 25 x 3	0"50½/64 x 0"63/64x0"7½/64	64	13' 9"	18' 9"
30 x 30 x 3	1"3/16x1"3/16x0"7½/64	111	14' 9"	18' 1"
50 x 50 x 7	1"31/32x31/32x0"9/32	4	16' 5"	16' 5"
60 x 60 x 6	2"23/64x2"23/64x0"15/64	1	16' 5"	16' 5"
80 x 80 x 8	3"9½/64x3"9½/64x0"5/16	5	13' 2"	13' 2"
100 x 60 x 8	3"15/16x2"23/64x0"5/16	7	18' 1"	23' 0"
100 x100 x10	3"15/16x3"15/16x0"25/64	1	12' 6"	12' 6"

STEEL JOISTS.

200 x 90 x 10	7"7/8x3"25/64x0"25/64	4	23' 0"	23' 0"

STEEL ANGLES.

20 x 20 x 3	0"50½/64x0"50½/64x0"7½/64	46	14' 9"	16' 5"
25 x 15 x 3	0"63/64x0"19/32x0"7½/64	88	16' 5"	16' 5"
30 x 20 x 4	1"3/16x0"50½/64x0"5/32	18	13' 9"	17' 5"

STEEL CHANNELS.

12 x 12 x 2	0"15/32x0"15/32x0"5/64	9	6' 7"	6' 7"
25 x 12 x 3	0"63/64x0"15/32x0"7½/64	45	14' 3"	18' 5"
30 x 15 x 3	1"3/16 x0"19/32x0"7½/64	55	13' 5"	19' 0"
160 x 65 x10	6"19/64x2"9/16 x0"25/64	2	23' 0"	23' 0"

:::::::::::::

Materials at Magona di Italia, S.A., Piombino. Under control of AMG/VIII.

SCRAP IRON:	5,000	Tons
STEEL INGOT	600	"
" " for Tinplate	325	"

:::::::::::::

Materials at ILVA Steel Works, Piombino. Under control of C.O., 6 Port, Piombino.

SCRAP IRON	1,600	Tons.
SCRAP STEEL	340	"
STEEL INGOT	6,900	"
STEEL BILLETS	13,000	"

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200 x 50 x 10	7" 7/8x3" 29/64x23/64	4	23' 0"	23' 0"

STEEL ANGLES.

20 x 20 x 3	0"50½/64x0"50½/64x0"7½/64	46	14' 9"	16' 5"
25 x 15 x 3	0"63/64x0"19/32x0"7½/64	88	16' 5"	16' 5"
30 x 20 x 4	1"3/16x0"50½/64x0"5/32	18	13' 9"	17' 5"

STEEL CHANNELS.

12 x 12 x 2	0"15/32x0"15/32x0"5/64	9	6' 7"	6' 7"
25 x 12 x 3	0"63/64x0"15/32x0"7½/64	45	14' 3"	18' 5"
30 x 15 x 3	1"3/16 x0"19/32x0"7½/64	55	13' 5"	19' 0"
160 x 65 x10	6"19/64x2"9/16 x0"25/64	2	23' 0"	23' 0"

::::::::::::::

Materials at Magona di Italia, S.A., Piombino. Under control of AMG/VIII.

SCRAP IRON	5,000	Tons
STEEL INGOT	600	"
" " for Tinplate	325	"

::::::::::::::

Materials at ILVA Steel Works, Piombino. Under control of C.O.,6 Port,Piombino.

SCRAP IRON	1,600	Tons.
SCRAP STEEL	340	"
STEEL INGOT	6,900	"
STEEL BILLETS	13,000	"

	Dia.	Length.	Quantity.			
PIPE, STEEL	53/45 mm	6.0 M.	31	pcs.	:	
" "	54/48 mm	6.0 M.	110	"	:	
" "	54/48 mm	6.7 M.	200	"	:	
" "	77/69 mm	5.7 M.	1,300	"	:	Under
" "	89/80 mm	5.6 M.	25	"	:	control of
" "	158/148 mm 4.3 &	5.5 M.	28	"	:	139 Engr.
" "	165/145 mm	5.2 M.	8	"	:	Comb.Regt.
PIPE, CAST IRON	150 mm	3.0 M.	13	"	:	5 Army.
WITH BELL & SPIGOT	150 mm	2.5 M.	25	"	:	
ENDS	225 mm	3.0 M.	50	"	:	
" "	275 mm	4.0 M.	10	"	:	
" "	300 mm	4.0 M.	18	"	:	
" "	350 mm	4.0 M.	10	"	:	
" "	400 mm	4.0 M.	24	"	:	

Fittings, elbows, etc for above pipe lines, to accompany supply.

::::::::::::::

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MATERIALS IN ROME PROVINCE UNDER CONTROL OF RAAC.

At Fedagrossi Achille.

Cast Iron Tubes Ø	5.9 inch	164	pcs.
Simple breeches	5.9 "	50	"
Double "	5.9 "	10	"

At Innocenti S.A., Via Regina Elena 3, Rome.

Assorted pipes, II and III quality	3,450	Kgs.
Pipe scaffolding: 48 mm x 5 M.	102	pcs.
48 mm x 4 M.	554	"
48 mm x 3.6 M.	377	"
48 mm x 3 M.	1,056	"
41 mm x 2 M.	69	"
Various lengths from 2.75 M. to 5 M. approx.	26,574	"

At Trani Via re Boris di Bulgaria 2, Rome.

Switches	6,500
Insulators	24,500

At Soc: Ferramenta C. Cantini & Co. Via Aremula 21. Rome.

Black Iron sheets in sheets of 2 x 1 m. thick 5 mm to 0.35 m.	238	Qls.
Galvanized Iron sheets in sheets of 2 x 1 m thick from 1.8 mm to 0.3 m.	180	"

At Federici & Igliori.

Electric Wire conductors of various types	150,000 m.
Switches	9,000

At Soc: Romana Costruzioni Meccaniche.

Iron pipes Ø 45 x 10	20,000
" " Ø 43 x 32	8,000

At Spolettificio R.E. di Via Flaminia (Via Guido Reni)

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lengths from 2.75 M. to
5 M. approx. 26,574 "

At Trani Via re Boris di Bulgaria 2, Rome.

Switches 6,500
Insulators 24,500

At Soc: Ferramenta C. Cantini & Co. Via Arenula 21. Rome.

Black Iron sheets in sheets of 2 x 1 m.
thick 5 mm to 0.35 m. 238 Qls.
Galvanized Iron sheets in sheets of
2 x 1 m thick from 1.8 mm
to 0.3 m. 180 "

At Federici & Igliori.

Electric Wire conductors of various types 150,000 m.
Switches 9,000

At Soc: Romana Costruzioni Meccaniche.

Iron pipes ø 45 x 10 20,000
" " ø 43 x 32 8,000

At Spolettificio R.E. di Via Flaminia (Via Guido Reni).Rome. 1334

Aluminium scrap 3 Tons.
Lead in ingots 4.7 "
" " scrap 3.1 "

::::::::::::::

MHB/FB.
22 AUG 44.

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Aluminium Pipes: At C.I.S.A., Viscosa, under control of CE PBS.

13 mm. i.d. x 15 mm. o.d.

Availability: 9 Tubes

Lead Ingot: At Econ. and Supply Officer, Region II, Matera, under control of ACC Region II.

Availability: 4 Tons

At Radirot, Piazza Poli 37, Rome, under control of ACC.

SCRAP	Iron	14	Tons
	Aluminium	312	Kilos
	Duraluminum	366	"
	Brass	22,924	"
	Bronze	231	"
	Copper	263	"
	Lead	600	"
	Lead Pipe	1,249	"

At Montecatini, Assisi.

Porcelain Insulators, Bobbin type, 18 cms. high inside x 7 cm. dia., dia. of ends 11 cm. Porcelain Insulators, Bell type, 23 cms. high, dia. at base 15 cm.	4,000
Mild Steel Rods - 30 mm dia. x 5/6 metres long	166 Tons
Bevelled Steel Strip - 16 mm x 13 mm x 5/6 metres	30 Tons

Lead Scrap At Giovanni Rolla
V. Celimontano 38 2,800 lbs.

AVAILABLE AT GERMAN RAILWAY BRIDGING DUMP, BASSANO, under control of Tn (Br)

Bolts and Nuts, Hex. Round Hex.:	½" x 1"	5,100	pieces
	½" x 6½"	230	"

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of AGC.

SCRAP	(Iron	14	Tons
	(Aluminium	312	Kilos
	(Duraluminum	356	"
	(Brass	22,924	"
	(Bronze	231	"
	(Copper	263	"
	(Lead	600	"
	Lead Pipe	1,249	"

At Montecatini, Assisi.

Porcelain Insulators, Bobbin type, 18 cms. high inside x 7 cm. dia., dia. of ends 11 cm.		
Porcelain Insulators, Bell type, 23 cms. high, dia. at base 15 cm.	4,000	
Mild Steel Rods - 30 mm dia. x 5/6 metres long	166	Tons
Bevelled Steel Strip - 15 mm x 13 mm x 5/6 metres	30	Tons

Lead Scrap — At Giovanni Rolla, V. Celimontano 38 — 8,800 lbs.

AVAILABLE AT GERMAN RAILWAY BRIDGING DUMP, BASSANO, under control of Tn (Br)

Bolts and Nuts, Hex. Round Hex.:	1/2" x 1"	5,100	pieces
	1/2" x 6 1/2"	230	"
		5,330	pieces
Rivets, Bosshead:	3/16" x 1"	850	pieces
	1/4" x 7/8"	550	
	1/4" x 1-1/8"	480	
	1/4" x 1-3/8"	140	
	1/4" x 1 1/2"	600	
	1/2" x 1-3/4"	1,700	
	1/2" x 3"	70	
	3/8" x 1/2"	2,750	
	3/8" x 7/8"	1,300	
	3/8" x 1-1/8"	570	
	3/8" x 1 1/2"	2,020	
		11,030	pieces

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AVAILABILITY OF MATERIALS.

At Casermetta Barracks, L'Aquila. Controlled by AMG/V.

Steel reinforced rods, assorted sizes up to 1" ... ... 20 Tons.

At Soc: Terni, Railway Station, L'Aquila. Controlled by 67 CRE., RE. Rieti

Cement ... ... 200 Tons.

At Cagnano Cement Works, Cagnano. Controlled by 67 CRE., RE. Rieti.

Cement in bulk, - ground ... ... 200 Tons.

At Colorificio Italiano, Bleu Oltremare, Pescara. Controlled by AMG/V.

Ultramarine blue pigment ... ... 25 Tons.
Materials for additional ultramarine ... ... 100 Tons.

At Dinamite Nobel Bussi/Montecatini S.A., Bussi, Pescara. Controlled by AMG/V.

Caustic Soda, liquid ... ... 56 Tons.

At Consorzio Agrario, Pescara. Controlled by AMG/V.

Caustic Soda, liquid ... ... 24 Tons.

At Bomba Cement Works, Bomba-Chieti. Controlled by AMG/V.

Cement in bulk ... ... 200 Tons.

At Locations hereunder, - Provincial Commissioner, Rieti Prov. Contr: by AMG/IV.

Linseed and Linseed Oil -	at	Rieti	4.19 Quintals.
	at	Magliano	63.57 "
	at	Cottanello	6.53 "
	at	Poggio Mirteto	27.93 "
	at	Torricella	0.31 "

At Lagodi, Vico, Viterbo. Controlled by AGL/1D.

Cylinders - iron, 20 kg. containing ammonia. ... 90 Kg.

At Illi Borra, V. Torre Argentina 78, Roma. Controlled by Reg:IV.

Paint and Varnish material. Assorted boxes of Kg.1&½ with enamel colours 250 Kgs.
Oil varnish in boxes of 1 and ½ Kg. ... ... 200 "
Water paints in boxes of 5&1 Kg... ... ... 200 "

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At Colorificio Italiano, Bleu Oltremare, Pescara. Controlled by AMG/V.

Ultramarine blue pigment	25 Tons.
Materials for additional ultramarine	100 Tons.

At Dinamite Nobel Bussi/Montecatini S.A., Bussi, Pescara. Controlled by AMG/V.

Caustic Soda, liquid	56 Tons.

At Consorzio Agrario, Pescara. Controlled by AMG/V.

Caustic Soda, liquid	24 Tons.

At Bomba Cement Works, Bombo-Chieti. Controlled by AMG/V.

Cement in bulk	200 Tons.

At Locations hereunder, - Provincial Commissioner, Rieti Prov. Contr: by AMG/IV.

Linseed and Linseed Oil -	at	Rieti	4.19 Quintals.
	at	Magliano	63.57 "
	at	Cottanello	6.53 "
	at	Poggio Mirteto	27.93 "
	at	Torricella	0.31 "

At Lagodi, Vico, Viterbo. Controlled by AGL/VD.

Cylinders - iron, 20 kg. containing ammonia. ...	[illegible] Kg.

At Illi Borra, V. Torre Argentina 78, Rome. Controlled by Reg:I[illegible].

Paint and Varnish material. Assorted boxes of Kg.1 & ½ with enamel colours	250 Kgs.
Oil varnish in boxes of 1 and ½ Kg.	200 "
Water paints in boxes of 5 & 1 Kg.	200 "

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At A. Paciosi, Pzza. S.Carlo al Corso 438, Rome. Controlled by Reg:IV.

Oil varnish	125 Kgs.
Powder colouring	2,000 "
Coloured enamel	100 "
Various types of paint and varnish material.	

At S.A. Profili, Via Appia 67, Rome. Controlled by Reg:IV.

High speed steel in short (lengths from 10 to 20 cm) bars	220 Kgs.
Carbon steel bars	300 Qls.

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Availabil[illegible]y of Materials - Cont:

At Zanoletti Ferdinando, Via Firenze, 40 Rome. Controlled by Reg:IV.

LEAD	In ingots	465	Kgs.
	In sheets	335	"
	In pipes	1,780	"
BRASS			
	Tempered wire	321	"
	Untempered wire	149	"
	Tempered sheet	1	"
	Flat bars (various sizes)	1,022	"
	Angles 15 x 15 x 1 mm	12	"
	Angles 12 x 12 x 1 "	200	"
	Angles 10 x 10 x 1 "	25	"
	Angles 10 x 5 x 1 "	37	"
	Angles 16 x 12 x 1 "	150	"
	Angles 15 x 10 x 1½ "	9	"
	Channels 4 x 6 x 1	28	"
	Channels 12 x 12 x 1	28	"
	Channels 12 x 14 x 1	50	"
	Channels 15 x 15 x 1	15	"
	Hexagon rods (various sizes)	326	"
	Square rods " "	120	"
	Round pipes " "	145	"
	Welding rod, brass	13	"
COPPER:			
	Tempered wire 9/10 mm	58	"
	Flat bars (various sizes)	1,633	"
	Round bars " "	170	"
	" pipes " "	444	"
ALUMINIUM:			
	Untempered sheets 10 mm	43	"
	" " 15.25/10 mm.	35	"
	Tempered sheets 3/10 mm.	11	"
	Round bars 6 mm.	2	"
	" " 16 mm.	146	"
	" pipes 20 x 22 mm.	19	"
	" " 22 x 24 mm.	35	"
	" " 23 x 25 mm.	19	"
	" " 28 x 30 mm.	14	"
	" " 30 x 32 mm.	32	"
	Stainless sheets 5/10 mm.	6	"
	"Imperial" untempered sheets		
	2½ mm.	33	"
	4 mm.	42	"
	5-6 mm.	387	"

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Flat bars (various sizes)				1,022	"
Angles	15 x 15 x 1	mm		12	"
	12 x 12 x 1	"		200	"
	10 x 10 x 1	"		25	"
	10 x 5 x 1	"		37	"
	16 x 12 x 1	"		150	"
	15 x 10 x 1½	"		9	"
Channels	4 x 6 x 1			28	"
	12 x 12 x 1			28	"
	12 x 14 x 1			50	"
	15 x 15 x 1			15	"
Hexagon rods (various sizes)				126	"
Square rods	"	"		120	"
Round pipes	"	"		145	"
Welding rod, brass				13	"
COPPER:					
Tempered wire 9/10 mm				58	"
Flat bars (various sizes)				1,633	"
Round bars	"	"		170	"
" pipes	"	"		444	"
ALUMINUM:					
Untempered sheets 10 mm				43	"
" " 15.25/10		mm.		35	"
Tempered sheets 3/10		mm.		11	"
Round bars 6		mm.		2	"
" " 16		mm.		146	"
" pipes 20 x 22		mm.		19	"
" " 22 x 24		mm.		35	"
" " 23 x 25		mm.		19	"
" " 28 x 30		mm.		14	"
" " 30 x 32		mm.		32	"
Stainless sheets 5/10		mm.		6	"
"Imperial" untempered sheets					
2½		mm.		33	"
4		mm.		42	"
5-6		mm.		387	"

At Commercio Industria Metallurgica, Via Calamatta 25, Rome. Controlled by Reg.IV. 1331

Bolts (various sizes)	2,075	Kgs.
Assorted nails	1,300	pcs.
Nails with brass heads	2,000	"
Nuts	7,900	"
Brass nuts	850	"
"Japps" nuts	21,800	"
Iron nuts	21,250	"
Steel wire (various diams)	12,300	Kgs.
Steel cable, 2 mm/16 mm.	860	m.
Bolts and nuts	1,430	Kgs.
Screws - Iron and Brass	187,000	pcs.
"Japps" screws	1,535	gross.
Wood and galvanized screws (various sizes)	34,800	gross.

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Availability of Materials - Cont:

At Iacfa, Via Labicana 35, Rome. Controlled by Reg: IV.

IRON FLATS:				ANGLE IRON:			
50/8 mm.	...	100	Kgs.	30 mm.	...	650	Kgs.
60/8 mm.	...	200	"	35 mm.	...	150	"
60/10 mm.	...	200	"	70 mm.	...	600	"
80/10 mm.	...	500	"	80 mm.	...	500	"
				100 mm.	...	500	"
T IRON:				Z IRON:			
40 mm.	...	100	"	40 mm.	...	200	"
45 mm.	...	200	"	45 mm.	...	800	"
50 mm.	...	500	"	50 mm.	...	200	"
6 mm.	...	400	"	HALF ROUND:			
BEAMS:				45 mm.	...	500	"
various lengths		4,000	"	50 mm.	...	300	"
WATER TUBE:		300	"	ROUND SOFT STEEL:			
OCTAGON STEEL:		800	"	5 mm.	...	200	"
ROUND IRON:				8 mm.	...	50	"
22 mm.	...	100	"	9 mm.	...	300	"
58 mm.	...	200	"	11 mm.	...	200	"
REINFORCING RODS:				15 mm.	...	50	"
10/12 mt length				17 mm.	...	50	"
of 6 mm.	...	400	"	19 mm.	...	300	"
" 8 mm.	...	1,200	"				
" 10 mm.	...	600	"	REINFORCING RODS: (Cont: from prev.col)			
" 16 mm.	...	200	"	Iron flats ...			
Square Iron				30/10 mm.	...	500	"
8 mm.	...	50	"	35/20 mm.	...	400	"
9 mm.	...	50	"	40/25 mm.	...	500	"
14 mm.	...	1,000	"	45/25 mm.	...	200	"
15 mm.	...	200	"				
16 mm.	...	1,300	"				
18 mm.	...	1,000	"				
19 mm.	...	600	"				
20 mm.	...	1,000	"				
25 mm.	...	1,700	"				
30 mm.	...	1,100	"				

At Illi Borra, Via Torre Argentina 78, Rome. Controlled by Reg: IV.

Iron screws - assorted	...	...	30,000	pcs.
Brass and iron screws (various sizes)	...	...	154	gross.
Lead bars	...	...	149	Kgs.

At Soc: An. Metalli Italiani, Piazza Navona, Rome. Controlled by Reg: IV.

Lead pipes ... ... 700 Kgs.

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various lengths 4,000 " :
WATER TUBE: 300 " :
GALVANIZED STEEL: 800 " :
ROUND IRON: :
22 mm. ... 100 " :
58 mm. ... 200 " :
REINFORCING RODS: :
10/12 mt length :
of 6 mm. ... 400 " :
" 8 mm. ... 1,200 " :
" 10 mm. ... 600 " :
" 16 mm. ... 200 " :
Square Iron :
8 mm. ... 50 " :
9 mm. ... 50 " :
14 mm. ... 1,000 " :
15 mm. ... 200 " :
16 mm. ... 1,300 " :
18 mm. ... 1,000 " :
19 mm. ... 600 " :
20 mm. ... 1,000 " :
25 mm. ... 1,700 " :
30 mm. ... 1,100 " :

50 mm. ... 300 " :
ROUND SOFT STEEL: :
5 mm. ... 200 " :
8 mm. ... 50 " :
9 mm. ... 300 " :
11 mm. ... 200 " :
15 mm. ... 50 " :
17 mm. ... 50 " :
19 mm. ... 300 " :
REINFORCING RODS: (Cont: from prev.col) :
Iron flats ... :
30/10 mm. ... 500 " :
35/20 mm. ... 400 " :
40/25 mm. ... 500 " :
45/25 mm. ... 200 " :

At Illi Borra, Via Torre Argentina 78, Rome. Controlled by Regt IV.

Iron screws - assorted	30,000	pcs.
Brass and iron screws (various sizes)	154	gross.
Lead bars	149	Kgs.

At Soc: An. Metalli Italiani, Piazza Navona, Rome. Controlled by Reg: IV.

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Lead pipes	700	Kgs.
Aluminium strips 300 x 35 - 10 x 1 - 30 x 3 mm.	780	"
Aluminium bar	190	"
Bronze Ingots	300	"
Antimony	150	"
Aluminium copper sheet	15	"

At Bruldo Santini, Via Uruguay 47, Rome. Controlled by Reg:IV.

TIMBER:

Walnut in planks	2,607	cu. ft.
Elder tree evaporated in planks	2,448	" "

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Availability of Materials - Cont:

At S.A.R.C.I.L., Via Sebastiano Grandis 20, Rome. Controlled by Reg:IV.

TIMBER:	Raw beech	20	cu. ft.
	Seasoned beech	20	" "
	Male Oak slav	25	" "
	Chestnut	20	" "
	Poplar	15	" "
	Beams	60	" "
	Various Veneering	8,000	Sq. m.
	Plywood	10	cu. ft.

At Francesco Giampiere, Via Ufficio del Vicario 14, Rome, Controlled by Reg:IV.

Lead scrap	2,000 Kgs.	Black Iron tubes	
Lead tubes	120 "	Galvanized (Var:sizes)	250 Kgs.
Square & Round Brass tubes	1,200 "	Cast Iron pipes (3-2-1 mts Ø10.8.7)	2,400 "
Brass plate & wire	140 "	Black Plate	850 "
		Screws	270 pcs.

At Edmondo Pomori, Rome. Controlled by Reg: IV.

Electric light bulbs: 6 V.	360	pcs.
12 V.	500	"
24 V.	300	"

At Fabbrica Concimi e Prodotti Chimici, Mario Puccioni Chianti Scalo, Arezzo. Controlled by AMG/SII

Sulphuric acid	80	Tons.
Superphosphate	150	"
Pyrites	500	"

At S.A. Montello Aprigliano, Cosenza Province. Controlled by AMG.

Pine Wood	600	cu. ft.

At Pizzing Francesco, Via Gretta Pinta 21, Rome. Controlled by Reg: IV.

Beech planks	100	cu. ft.

At Orepte Ciacobbi, Via Principe Piemonte 212, Rome. Controlled by Reg: IV.

Pine of the Alps - 1st quality	4,250	cu. ft.
Fir - 1st quality	2,500	cu. ft.
Poplar 1st quality	1,500	cu. ft.
Beech	1,300	cu. ft.

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Lead tubes	120 "	:	Galvanized (Vart sizes)	250	Kgs.
Square & Round Brass tubes...1,200	"	:	Cast Iron pipes- (3-2-1 mts ø10.8.7)	2,400	"
Brass plate & wire	140 "	:	Black Plate	850	"
		:	Screws	270	pcs.

At Edmondo Pomari, Rome. Controlled by Reg: IV.

Electric light bulbs: 6 V.	360	pcs.	
12 V.	500	"	
24 V.	300	"	

At Fabbrica Concimi e Prodotti Chimici, Mario Puccioni Chianti Scalo, Arezzo. Controlled by AMG/FFI

Sulphuric acid	80	Tons.
Superphosphate	150	"
Pyrites	500	"

At S.A. Mantello Aprigliano, Cosenza Province. Controlled by AMG.

Pine Wood	600	cu. ft.

At Pizzing Francesco, Via Grotta Pinta 21, Rome. Controlled by Reg: IV.

Beech planks	100	cu. ft.

At Oreste Giacobbi, Via Principe Piemonte 212, Rome. Controlled by Reg: IV.

Pine of the Alps - 1st quality	4,250	cu. ft.
Fir - 1st quality	2,500	cu. ft.
Poplar 1st quality	1,500	cu. ft.
Beech	1,300	cu. ft.
Slav Oak	1,500	cu. ft.

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At Antaciano Mario, Via Vodice 4, Rome. Controlled by Reg: IV.

Electric light bulbs, neon. V110 Edison ...	84	pcs.
" " " " V220 V125 Edison...	384	"
" " " " V12 V3 Osram ...	104	"
Copper wire mm.0.10 to 0.35	11	spools.
" " mm.0.07 x 20 = 0.07 x 30	30	"
" " mm.0.05 to 1.20	80	Kgs.
Steel bars	100	"
Pressure steel	50	"
Aluminium Ingot	200	"
" Strips	100	"
" Plates	10	Sq. ms.
Brass bars	200	Kgs.
Bronze Ingots	20	"
Copper wire covered with rubber	800	mts.

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AVAILABILITIES

AT SIDERURGICA COMMERCIALE, V. REGINA ELENA 50, ROME.

Round Iron:	mm. 5	7,683 Kgs.	
	6	276,445	
	7	238	
	8	4,845	
	10	121,995	
	12	22,744	
	14	24,916	
	20	2,955	
	25	41	
		461,862	

Joists:	80 mm.		
	Lengthwise	3 metres	424 Kgs.
		4	1,233
		4.25	52
		4.75	29
		6	184
		6.50	80
		7	215
		7.50	138
		8	295
		9	166
		9.50	292
		10	369
		10.50	322
		11	203
		11.50	212
	100 mm.		
	9	joists 3 metres	238
	2	3.25	57
	9	3.50	276
	16	4	636
	5	4.50	199
	13	5	574
	43	6	2,378
	4	6.50	230
	2	6.75	119
	10	7	618
	6	7.50	397
	2	8	141
	8	8.50	600
	5	9	477
	7	9.50	567
	12	10	1,060
	1	10.50	93
	3	11	291
	8	11.50	818

Joists:	140 mm.		
	79 joists -	4 metres	4,557 Kgs.
	2	4.25	123
	1	5.75	85
	86	6	7,441
	10	6.50	937
	8	7	808
	10	7.50	1,081
	5	8	577
	1	8.50	123
	150 mm.		
	2 small pieces		82
	160 mm.		
	11 small pieces		325
	13 joists -	4.25 metres	965
	12	4.50	962
	1	4.75	85
	14	5	1,247
	1	6.50	116
	6	7.25	775
	2	8	285
	180 mm.		
	31 small pieces		2,756
	3 joists -	8 metres	554
	200 mm.		
	4 small pieces		264
	220 mm.		
	2 small pieces		145
	240 mm.		
	16 small pieces		1,899
	2 joists -	6 metres	434
	260 mm.		
	3 joists of various sizes		1,089
	280 mm.		
	5 small pieces		340
	300 mm.		
	3 small pieces		206

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		7	215
		7.50	138
		8	295
		9	166
		9.50	292
		10	369
		10.50	322
		11	203
		11.50	212

100 mm.

9	joists	3 metres	238
2		3.25	57
9		3.50	278
18		4	636
5		4.50	199
13		5	574
43		6	2,378
4		6.50	230
2		6.75	119
10		7	618
6		7.50	397
2		8	141
6		8.50	600
6		9	477
7		9.50	587
12		10	1,060
1		10.50	93
3		11	291
8		11.50	818
2		12	212

120 mm. - 10 small pieces 223 Kgs.

62	joists	4 metres	2,857
11		5	634
18		6	1,244
3		6.25	216
1		6.75	78
5		7	403
10		8	922
9		10	1,037
1		4.75	55
14		5	1,247
1		6.50	116
6		7.25	775
2		8	285

180 mm.
31 small pieces 2,756

3 joists - 8 metres 554

200 mm.
4 small pieces 264

220 mm.
2 small pieces 145

240 mm.
16 small pieces 1,899
2 joists - 6 metres 454

260 mm.
5 joists of various sizes 1,089

280 mm.
5 small pieces 340

300 mm.
3 small pieces 206

320 mm.
3 small pieces 1328

4 joists various sizes 3,137

340 mm.
5 joists various sizes 2,503

360 mm.
12 joists various sizes 10,180

380 mm.
4 small pieces 319

4 joists various sizes 3,318

500 mm
2 small pieces 285

1 joist - 12 metres 1,696

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Steel Channels:	mm.	40x35x6	56 Kgs.
		50x25x6	19
		50x38x5	605
		60x30x6	5,423
		65x42x5	5,055
		75x45x8	4,190
		80x45x6	4,508
		100x50x6	11,905
		105x65	3,781
		140x60x7	8,942
		200x75x8	700
		220x80x9	309
		260x90x12	29
			37,174
Steel Squares:	mm.	10	465
		13	644
		19	3,480
		20	6,399
		22	902
		25	971
		30	298
		35	2,249
		45	613
		50	3,689
		70	1,908
		75	1,627
			22,195
Steel Flats:	mm.	3 x 16	15
		3 x 30	7
		3 x 35	129
		3 x 38	45
		3 x 40	11
		3 x 45	43
		3 x 75	130
		3 x 90	741
		3 x 110	1,568
		4 x 50	1,168
		5 x 100	222
		5 x 110	42
		5 x 120	372
		6 x 20	1,088
		6 x 70	1,137
		6 x 80	2,105
		6 x 110	155
		6 x 120	798
		7 x 110	156
		8 x 60	2,967

Steel Flats: (Contd.)	mm.	15 x 100	600 Kgs.
		15 x 110	154
		15 x 150	183
		16 x 30	45
		16 x 150	114
		17 x 90	55
		18 x 20	14
		18 x 25	75
		18 x 100	403
		19 x 35	198
		20 x 25	4,107
		20 x 35	33
		20 x 65	85
		20 x 80	60
		20 x 90	65
		22 x 30	621
		22 x 35	541
		22 x 70	51
		25 x 30	2,565
		25 x 65	67
		25 x 70	1,962
		25 x 80	187
		26 x 35	88
		28 x 40	84
		30 x 35	65
		30 x 55	60
		30 x 60	200
		30 x 65	90
		30 x 70	283
		30 x 80	85
		35 x 40	60
		35 x 60	185
		35 x 70	868
		40 x 65	687
		40 x 80	124
		45 x 70	321
		45 x 90	1,046
Silicon Manganese Steel Flats:		4 x 20	269
		4 x 25	150
		4 x 35	550
		13 x 60	302
			41,098
Steel Angles:	mm.	15 x 3	654
		45 x 5	878
		45 x 7	101
		50 x 5	391
		50 x 6	868
		50 x 7	807
		55 x 7	450

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Steel Squares:	mm.	13	·644
		19	5,480
		20	6,399
		22	902
		25	971
		30	·298
		35	2,229
		45	·613
		50	3,639
		70	1,908
		75	1,627
			22,195
Steel Flats:	mm.	3 x 16	15
		3 x 30	7
		3 x 35	129
		3 x 38	45
		3 x 40	11
		3 x 45	43
		3 x 75	130
		3 x 90	·741
		3 x 110	1,598
		4 x 50	1,168
		5 x 100	222
		5 x 110	42
		5 x 120	·372
		6 x 20	1,088
		6 x 70	1,137
		6 x 80	2,105
		6 x 110	155
		6 x 120	796
		7 x 110	·156
		8 x 20	2,967
		8 x 60	368
		8 x 90	197
		9 x 21	517
		10 x 18	879
		10 x 70	508
		10 x 120	245
		12 x 45	37
		12 x 50	·218
		12 x 60	1,178
		12 x 65	161
		12 x 70	42
		12 x 75	·211
		12 x 90	1,026
		12 x 120	·773
		14 x 120	1,532
		15 x 20	382
		15 x 22	240
		15 x 50	508
		15 x 65	·158
		15 x 90	1,242
		22 x 70	·31
		25 x 30	2,565
		25 x 65	·67
		25 x 70	1,962
		25 x 80	187
		28 x 35	88
		28 x 40	84
		30 x 35	65
		30 x 55	60
		30 x 60	200
		30 x 65	90
		30 x 70	283
		30 x 80	65
		35 x 40	60
		35 x 60	185
		35 x 70	603
		40 x 65	627
		40 x 80	124
		45 x 70	·321
		45 x 90	1,046
Silicon Manganese Steel Flats:		4 x 20	269
		4 x 25	150
		4 x 35	680
		13 x 80	302
			41,098
Steel Angles:	mm.	15 x 3	654
		45 x 5	878
		45 x 7	101
		50 x 6	391
		50 x 8	868
		50 x 7	207
		55 x 7	55
		55 x 10	41
		60 x 6	·33
		60 x 7	1,605
		60 x 8	3,878
		60 x 10	139
		65 x 6	·263
		65 x 7	1,829
		65 x 8	8,524
		65 x 10	2,788
		65 x 12	·123
		70 x 7	1,568
		70 x 8	4,595
		70 x 9	1,191
		70 x 10	1,700
		70 x 13	242
		75 x 6	·500
		75 x 8	1,491
		75 x 9	2,214
		75 x 10	2,967

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Steel Angles: (Contd.)	mm. 75 x 12	132 Kgs.	
	75 x 13	50	
	80 x 7	415	
	80 x 8	217	
	80 x 9	1,886	
	80 x 10	305	
	80 x 12	269	
	80 x 14	67	
	90 x 10	11,667	
	90 x 12	4,635	
	100 x 12	1,359	
	100 x 14	1,006	
	130 x 13	290	
		61,354	
Unequal Side Steel Angles:	mm. 50x30x5	857	
	60x40x6	2,590	
	60x40x7	2,012	
	70x50x5	1,549	
	100x50x10	1,020	
	120x80x10	2,298	
	130x90x10	84	
		10,210	
Steel Tees:	mm. 50 x 6	73	
	50 x 7	329	
	60 x 7	2,912	
	70 x 8	418	
		3,732	
Steel Half-Round Bars:	mm. 15 x 6	8	
	16 x 6	215	
	25 x 8	292	
	25 x 10	526	
	30 x 12	214	
	30 x 15	594	
	35 x 8	120	
	35 x 10	9	
	35 x 12	61	
	35 x 15	15	
	35 x 20	20	
	40 x 8	341	
	40 x 20	80	
	45 x 10	35	
	45 x 16	1,411	
	50 x 26	135	

Weldless Steel Tubes, black:	1/8"	8 Kgs.
	¼"	2,285
	3/8"	62
	½"	60
		2,415
Pieces of Tubing:		2,771
Weldless Steel Tubes, galvanized:	2½"	62
	3"	1,232
	3½"	678
		1,972
Electrical conduit tubing, enamelled:		1,144
Lead (Sheets)		3,546.6
Bicycle tubes		1,614
Plates (var. sizes)		9,923
Thin iron wire		1,334
Hexagonal thin iron wire		5,843
Flat thin iron wire		5,424
Black plates (var. sizes)		18,543
Little plates		873
S corded galvanized netting	50 x 100 1.5 high	22
	40 x 40 1.6	6
	35 x 35 1.5	20
Tools		586
Iron wire		420

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Unequal Sid[illegible] Steel Angles:	mm.	50x30x5	'657
		60x40x5	2,590
		60x40x7	2,012
		70x50x5	1,549
		100x50x10	1,020
		120x80x10	2,298
		130x90x10	84
			10,210
Steel Tees:	mm.	50 x 6	73
		50 x 7	'329
		60 x 7	2,912
		70 x 8	418
			3,732
Steel Half-Round Bars:	mm.	15 x 6	8
		16 x 6	215
		25 x 8	292
		25 x 10	526
		30 x 12	214
		30 x 15	594
		35 x 8	120
		35 x 10	9
		35 x 12	61
		35 x 15	15
		35 x 20	20
		40 x 8	341
		40 x 20	80
		45 x 10	35
		45 x 16	1,411
		50 x 25	125
			4,066
Black Steel Tubes, welded:		½"	3,866
		3/4"	1,930
			5,796
Black Steel Tubes, welded, "seconds":		3/8"	5
		½"	1,388
		3/4"	1,225
			2,618
Galvanized Steel Tubes, welded:		1½"	44
		2"	8
			52

Electrical conduit tubing, enamelled:	1,144
Lead (Sheets)	3,546.6
Bicycle tubes	1,614
Plates (var. sizes)	9,923
Thin iron wire	1,334
Hexagonal thin iron wire	5,843
Flat thin iron wire	5,424
Black plates (var. sizes)	18,543
Little plates	873
8 corded galvanized netting 50 x 100 1.5 high	22
40 x 40 1.6	6
35 x 35 1.5	20
Tools	586
Iron wire	420

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AT GIOVANNI ROLLA, VIA CELIMONTANA 38, ROME.

Brass Scraps:	25,000 Kgs.
White metal from 20 to 82% :	250

AT SOC. AN. ITALIANA per la PRODUZIONE del CEMENTO CORSO UMBERTO 262, ROME.

Cement at Vibo Valentia	1,500 Qls.

Declassified E.O. 12065 Section 3-402/NNDO No. 785020

Declassified E.O. 12065 Section 3-402/NNDO NO. 785020

AT INDUSTRIA PRODOTTI SIDERURGICI, ROME, UNDER CONTROL OF ACC

Steel Angles:	40 x 40 mm.	6,000 Kgs
	45 x 45	2,000
	60 x 60	300
	60 x 60	13,000
	70 x 70	600
Steel Tees:	25 x 25 mm.	18,000 Kgs.
	50 x 50	1,600
Steel Squares:	80 mm.	250 Kgs.
Steel Rounds:	From 6 to 40 mm. diam.	36,500 Kgs.
Steel Channels:	40 x 35 mm.	800 Kgs.
	80 x 45	700
Steel Joists:	250 mm.	600 Kgs.
Solid drawn black tubes, not screwed:	From 1" to ½"	4,000 Kgs.
Annealed Steel Sheets:	Size 2 x 1 metres	
	1.5 mm. thick	12,000 Kgs.
	2.0	13,000
	2.5	37,000
	various thicknesses	2,000
Iron wire in coils:	3/3½ mm. diam.	7,600 Kgs.
	various diameters	5,500

At Elio Federico, Via Damiano Nardini 1, Rome. Controlled by Bag:IV.

Cement	230 Tons.

AVAILABILITY OF MATERIALS

At Officina Elettro Meccanico,
Umberto Cusi,
Via di Grotto Pinta, 20.

Controlled by ACC Region IV.

Iron Pipes from P1 to P4	10 qntls.
Winding wire	25 kgs.
Insulating varnish	30 kgs.
Insulating tape	1500 metres.
Bronze Ingots	30 kgs.

At Hamsemberger Fabbrica Accumulatori,

Via Po 14,
Rome.

Controlled by ACC Region IV.

Scrap Lead	25000 kgs.
Electric Light Bulbs for cars 2.5 V.	46 No.
" " " " " 3.5 V.	91 No.
" " " " " 6 V.	519 No.
" " " " " 12 V.	82 No.
" " " " " 20 V.	15 No.
" " " " " 24 V.	204 No.

At Astigiano Mario,
Via Vodice, 4,
Rome.
Controlled by ACC Region IV.

Copper wire for connections, m/m 0.8 to 3, and other general electric material.	150 Kg.

At Saponificio Zorrelli Antonio,
Via Saluzio 34,
Rome.
Controlled by ACC Region IV.

Liquid caustic soda	150 tons
Soap	15 "

Declassified E.O. 12065 Section 3-402/NNDC No. 285020

Insulating varnish	30 kgs.
Insulating tape	1500 metres.
Bronze Ingots	30 kgs.

At Hensenberger Fabbrica Accumulatori,

Via Po 14,
Rome.

Controlled by ACC Region IV.

Scrap Lead	25000 kgs.
Electric Light Bulbs for cars 2.5 V.	46 No.
" " " " " 3.5 V.	91 No.
" " " " " 6 V.	519 No.
" " " " " 12 V.	82 No.
" " " " " 20 V.	15 No.
" " " " " 24 V.	204 No.

At Astigiano Mario,
Via Vodice, 4,
Rome.
Controlled by ACC Region IV.

Copper wire for connections, m/m 0.8 to 3, and other general electric material.	150 Kg.

At Saponificio Zorrelli Antonio,
Via Saluzio 34,
Rome.
Controlled by ACC Region IV.

Liquid caustic soda	150 tons
Soap	15 "

At Soc. An. Tipografica Castaldi,
Via Foscolo 8,
Rome.
Controlled by ACC Region IV.

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Scrap Lead	50 tons
Various machines, scrap	20 "

At S.A. Carpilite Italia,
Via Vitellia, 37,
Rome.
Controlled by ACC Region IV.

Trunks of Canadian poplar.	50,000 sq.m.

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At Zozzi Emil,
Via Tuscolana, 336,
Rome.

Controlled by ACC Region IV.

Caustic [illegible]	9.80 qntls.
Liquid "	65 "
Sulphuric Acid	10 "

At O.C.E.M.,
Via Calauro, 37,
Rome.

Controlled by ACC Region IV.

Electric light bulbs 110V.	87 pces.
" Ozra V12, W3	104 "
" V220, V125	386 "
Steel Bars	1 qntl.
Aluminium Ingots	2 "
" Strips	1 "
" Plate	10 sq. m.
Bronze Ingots	20 Kgs.
Copper Wire	300 mets.
" " for jointing	1.5 qntls.
Winding copper wire bobbins covered with silk m/m 0.10 to 0.35 Type Litz m/m 0.07 x 20 to 0.07 x 30.	141 pieces.

At Ing Eugenio di Cando,
Via Ennio, 42,
Rome.

Controlled by Region IV.

Electric steel for tools extra strong.	
round (var. meas)	13.50 qls.
square " "	4 "
flat " width)	29 "
Electric steel for tools extra strong first quality.	
round (var. meas.)	0.75 qls.
flat (var. width)	3.80 "
Electric tool steel, first quality.	
round (var. meas)	8.40 qls.
square "	1.80 "
flat (width var.)	8.50 "

Declassified E.O. 12065 Section 3-402/NNDC No. 78-020

Electric light bulbs 110V.	87 pces.
" Osram V12, W3	104 "
" V220, V125	386 "
Steel Bars	1 qntl.
Aluminium Ingots	2 "
" Strips	1 "
" Plate	10 sq. m.
Bronze Ingots	20 Kgs.
Copper Wire	300 mets.
" " for jointing	1.5 qntls.
Winding copper wire bobbins covered with silk m/m 0.10 to 0.35 Type Litz m/m 0.07 x 20 to 0.07 x 30.	141 pieces.

At Ing. Eugenio di Cando,
Via Ludovico, 42,
Rome.

Controlled by Region IV.

Electric steel for tools extra strong.	
round (var. meas)	13.50 qls.
square " "	4 "
flat " width)	29 "
Electric steel for tools extra strong first quality.	
round (var. meas.)	0.75 qls.
flat (var. width)	3.80 "
Electric tool steel, first quality.	
round (var. meas)	8.40 qls.
square "	1.80 "
flat (width var.)	8.50 "
Super steel for cement tempered round (var. sizes)	8.50 qls.
Hexagons " "	1 "
High tempered steel:	
Round m/m 12	
" " 20	
square " 8	
" " 10	0.80 qls.
12	
18	
25	
30	
flat 20 x 5)	
Tool steels (half rapid) (square)	0.35 qls.
Tool steels, round, square, flat.	2 "

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(Continued)

At Ing. Eugenio di Gaddo,
Via Ischizo, 42,
ROME.

Controlled by Region IV.

Special steel for hot stamping (round).	13 qtls.
Tool steel bright round (var. meas)	2.70 qtls.
Banded steel for tools (round (var. sizes)	18 qtls.
(flat various width)	25 "
High tensile round steel: m/m 10	0.6 qtls.
" 21	
" 30	
square " 10	
flat " 40 x 25	
Round Steel m/m 10	0.65 qtls.
" " " 12	
" " " 35	
" " " 45	
Square " " 12	
" " " 22	
Flat " m/m 40 x 15	
" " " 40 x 30	
Square steel m/m 5	0.30 qtls.
" " " 6	
" " " 20	
" " " 22	
Flat " " 25 x 15	
" " " 40 x 20	
Carbon Steel 1 Quality tempered.	
Flat, width m/m 12 to 100	4.50 qtls.
Round m/m 10 to 120	6.50 "
Chrome steel extra quality tempered round from 10 mm to 120.	6.30 "
Flat width 12 m/m to 80	4 "
Inoxidable Steel high tensile, round from 12 mm to 40.	3.40 qtls.
Super inoxidable Steel resisting to acid round m/m 5 to 70 C. [illegible]	10 "
Carbon Steel Sheets for Tools.	

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	" 21	0.6 qtls.
	" 30	
square	" 10	
flat	" 40 x 25	
Round Steel m/m 10		
" " " 12		
" " " 35		
" " " 45		0.65 qtls.
Square " " 12		
" " " 22		
Flat " m/m 40 x 15		
" " " 40 x 30		
Square steel m/m 5		
" " " 6		
" " " 20		0.30 qtls.
" " " 22		
Flat " " 25 x 15		
" " " 40 x 20		
Carbon Steel 1 Quality tempered.		
Flat, width m/m 12 to 100		4.50 qtls.
Round m/m 10 to 120		6.50 "
Chrome steel extra quality tempered round from 10 mm to 120.		6.30 "
Flat width 12 m/m to 80		4 "
Inoxidable Steel high tensile, round from 12 mm to 40.		3.40 qtls.
Super inoxidable Steel resisting to acid round m/m 5 to 70 C.[illegible]		10 "
Carbon Steel Sheets for Tools, thickness m/m 0.5 to 3.		2 "
High grade heat treated steel round (var. meas)		6 "
Hexagon "		0.80 "
Special Steel for chisels		
Octagon m/m 15		
Hexagon " 15		0.80 "
" " 16		
Flat m/m 25 x 15		
Special hexagonal steel for mine drills.		
Hexagon solid and hollow		
m/m 21		80 qtls.
" 22		
" 32		

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Aug 5/c

COPY TO 39

ALLIED FORCE LOCAL RESOURCES SECTION

REF:- LRS/215

R.A.A.C.
C...F.

18 OCT 44

ALLIED FORCE LOCAL RESOURCES (ITALY) BOARD

ENGINEERING MATERIALS COMMITTEE - AGENDA

The sixteenth meeting of the Engineering Materials Committee will be held at 0930 hours on MONDAY, 30 OCT 44 in the Cafeteria Conference Room, HQ ACC Via Vittorio Veneto, ROME, Ground Floor Rooms Nos 27-29-31 to consider the following agenda:-

1. Minutes of the fifteenth meeting held on 3 OCT 44.

2. To consider any matters arising out of the meeting of the Board held on 7 OCT 44.

3. To consider the minutes of the Industrial Users Sub-committee meetings of the 5th SEP 44 and the 17th OCT 44 (Appendices 'A' & 'B' attached).

4. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix 'C') and to release any remaining balance to ACC.

5. To make allocations against reported availabilities of controlled items. (Appendix 'D').

6. To receive from A.F.L.R.S. the consolidated requirements of all services for steel production from the Terni and Piombino plants for the month of DECEMBER. Service requirements to be submitted to AFLRS 72 hours before the time of the meeting.

7. To receive a request from ACC for the addition of the following items to the restricted list:-

(a) Carbon Disulphide.
(b) Soda Ash
(c) Asbestos.
(d) Asbestos Cement Materials.

8. Any other business.

9. To set a date for the next meeting.

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following Agenda:-

1. Minutes of the fifteenth meeting held on 3 OCT 44.

2. To consider any matters arising out of the meeting of the Board held on 7 OCT 44.

3. To consider the minutes of the Industrial Coke Sub-Committee Meetings of the 5th SEP 44 and the 13th OCT 44 (Appendices 'A' & 'B' attached).

4. To make allocation of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix 'C') and to release any remaining balance to ACC.

5. To make allocations against reported availabilities of controlled items. (Appendix 'D').

6. To receive from A.F.L.2.S. the consolidated requirements of all services for steel production from the Tarmi and H.M. plants for the month of DECEMBER. Service requirements to be submitted to AFLS 72 hours before the time of the meeting.

7. To receive a request from ACC for the addition of the following items to the restricted list:-

(a) Carbon Disulphide.
(b) Soda Ash.
(c) Asbestos.
(d) Asbestos Cement Materials.

8. Any other business.

9. To set a date for the next meeting.

S.J.P. LOUDEN
Captain,
Secretary,
Allied Forces Local Resources (1321) Board.

SJPL/rgf

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43/44	RN FOWIT
45/46	RN FOTALI
47	RN FOTALI (ROME)
48	C.S. TASKFCO
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51	MAAF (Br)
52/53	AAFSC/MTO
54/55	HQ 214 Gp RAF
56	FA RAF
57/61	CG MAAC
62	Chairman, Eng.Materials Committee.
63/64	[illegible]

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13	Sig.Sec.(Am) AFHQ
14	Signals (Br) AFHQ
15	Ord (Am) AFHQ
16/19	Ord (Br) AFHQ
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27	CE SOS NATOUSA
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40	Commerce Sub-Commission ACC.
41	Industry Sub-Commission ACC.
42	Naval Sub-Commission ACC.
43/44	RN FOWIT
45/46	RN FOTALI
47	RN FOTALI (ROME)
48	C.S. TARANTO
49	SUSNO ITALY
50	MAAF (Am)
51	MAAF (Br)
52/53	AAFSC/MTO
54/55	HQ 214 Gp RAF
56	PA RAF
57/61	CG MAAC
62	Chairman, Eng.Materials Committee.
63/64	LRS HQ AAI
65	AFLR (NORTH AFRICAN) Board
66/69	AFLRS NAPLES Area
70/73	AFLRS BARI Area
74/75	AFLRS SICILIAN Area
76	File
77/90	Spares.

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Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

A

ALLIED FORCE LOCAL RESOURCES (CIVILIAN) BOARD

ENGINEERING MATERIALS COMMITTEE

Minutes of Industrial Gases Sub-Committee

1. A meeting of the Sub-Committee was held at HQ. AAI at 14.30 hrs on Tuesday, 5th September 1944.

Present:

Major R.N.J.Burgess	Ord (Er) Chairman
Major Dowson	AAFSC/MTO
Lt.S.E.Schultz	AAFSC/MTO
S/Ldr.A.E.Accello	R.A.F.

Royal Navy and R.E.S. representatives were obliged to return to their H.Qs. after the meeting of the Engineering Materials Committee held at 10.30 hrs but informed the Chairman that they had no points to raise for discussion at this Sub-Committee meeting.

Lt.Col.A.R.Clondinning (LDW. HQ. AAI) and Major D.W.R.Hayson (OC 94 Compressed Gases Depot SAFC) also attended the meeting.

2. The Chairman stated that in view of the changed role of HQ. AAI and the fact that no ruling had been received concerning the future activities of Local Resources Section this would be the last meeting of the sub-committee as originally constituted.

3. The Chairman also stated that Lt.Col.Clondinning and Major Hayson had been invited to attend the meeting in view of the fact that D.W., A.A.I. had assumed responsibility for the production of industrial gases previously undertaken by Ord (Er) and Major Hayson's unit had come to the theatre to operate plants previously operated under the supervision of Ordnance personnel.

4. It was agreed that no charge could be recommended in the existing allocation to Services of the output of gases from civilian plants.

5. AAFSC/MTO and RAF representatives raised the question of the erection of an oxygen producing plant in the Foggia area and the Chairman stated that in reply to an enquiry from AAFSC/MTO on this subject he had replied to the effect that the undertaking by a British army unit of a project of this nature would require Staff approval and application for any assistance required must therefore be submitted through Staff channels. (Copies of relative correspondence are circulated with these Minutes).

6. AAFSC/MTO and RAF representatives confirmed that they were now interested only in the erection of the smaller of the two plants originally under consideration. This plant, if erected should provide a monthly output of 3,750,000 cu.ft. of which 1,250,000 cu.ft. would provide for RAF requirements and the balance of 2,500,000 cu.ft. would enable AAFSC to take out of action certain of their Mobile Plants which they wished to earmark for employment in other theatres.

7. AAFSC also stated that in view of changes in the operational picture they [illegible] to draw oxygen from plants in the Naples area for

Declassified E.O. 12065 Section 3-402/NNDQ No. 785020

informed the Chairman that they had no points to raise for discussion at this Sub-Committee meeting.

Lt.Col.A.H.Glendinning (AEM. HQ. AAF) and Major D.W.R.Hayson (OC 94 Compressed Gases Depot SAEC) also attended the meeting.

2. The Chairman stated that in view of the changed role of HQ, AAF and the fact that no ruling had been received concerning the future activities of Local Resources Section this would be the last meeting of the sub-committee as originally constituted.

3. The Chairman also stated that Lt.Col.Glendinning and Major Hayson had been invited to attend the meeting in view of the fact that D.W., A.A.I. had assumed responsibility for the production of industrial gases previously undertaken by Ord (Ar) and Major Hayson's unit had come to the theatre to operate plants previously operated under the supervision of Ordnance personnel.

4. It was agreed that no change could be recommended in the existing allocation to Services of the output of gases from civilian plants.

5. AAFSC/MTO and RAF representatives raised the question of the erection of an oxygen producing plant in the Foggia area and the Chairman stated that in reply to an enquiry from AAFSC/MTO on this subject he had replied to the effect that the undertaking by a British army unit of a project of this nature would require Staff approval and application for any assistance required must therefore be submitted through Staff channels. (Copies of relative correspondence are circulated with these Minutes).

6. AAFSC/MTO and RAF representatives confirmed that they were now interested only in the erection of the smaller of the two plants originally under consideration. This plant, if erected should provide a monthly output of 3,750,000 cu.ft. of which 1,250,000 cu.ft. would provide for RAF requirements and the balance of 2,500,000 cu.ft. would enable AAFSC to take out of action certain of their Mobile Plants which they wished to earmark for employment in other theatres.

7. AAFSC also stated that in view of changes in the operational picture they would be compelled to continue to draw oxygen from plants in the Naples area for consumption by their Formations in East Italy after the erection of a plant in the Foggia area in order that the maximum number of mobile plants might be made available for employment in other theatres. 1326

8. AAFSC and RAF stated that the provision of a plant in the Foggia area would enable them to reduce their demands on the Taranto plant for the benefit of the Royal Navy.

9. Major Hayson stated that for the erection of a plant at Foggia 4 oxygen compressers of the type used with RAF mobile plants would be required. RAF undertook to ascertain the availability of these compressers.

10. AAFSC stated that a further oxygen compresser had been located at Terni and requested that this be released to them as a "stand-by" for their S.L.O. (2) plant in Naples.

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11. It was considered that release of a compressor for use as a stand by could not be agreed in view of the need for compressors for rehabilitating plants in forward areas. Major Hayson agreed to examine the compressor in question in order to ascertain its potential value.

12. Major Hayson stated that during a visit to the SABBATINI nitrogen plant in Naples he had observed two Pignoni air compressors lying idle and asked if release of one of these could be arranged for use by him in rehabilitating wrecked plants.

13. AAFSC stated that one of these air compressors was required by them for the ILVA plant. Release of the second could be arranged upon application to D.W., A.A.I. to Local Procurement Officer, Engineer Section, P.B.S.

14. Major Hayson reported that the DE MICHELE oxygen plant had been located in the Florence area and was under examination by 73 CRE (13 Corps). The position with regard to control of this plant was not known.

15. It was agreed that D.W., A.A.I. should contact CE. 13 Corps in order to clarify this point and recorded that personnel of 94 GSD could be provided to operate the plant for the mutual benefit of British and American units within Fifth Army.

16. PAF asked if the removal to Terni of the acetylene plant previously erected in the [illegible] works by British Engineers would affect the availability of acetylene required by them for 113 M.U.

17. [illegible] stated that the C.I.I.I. plant was adequate to provide 160 cylinders [illegible] Ord (Br) requirements in the Naples area (including their [illegible] not exceed 80 cylinders per day.

18. It was considered evident that the availability to other services of the balance of production [illegible] supplied by Ord (Br) was dependent solely upon the organised [illegible] cylinders. AAFSC undertook to investigate this point and to make suitable arrangements in conjunction with Eng.Sec.PBS.

19. Major Hayson reported that efforts would be made to rehabilitate an oxygen producing plant in the Rome area and that a new acetylene plant was being built by 94 GSD personnel in conjunction with 30 EBW (Castellamare) for erection in the same area. D.W.D. was advised when any new plants were ready to operate.

20. No further points were raised for discussion.

(Sgd) R.N.J.BURGESS, Major.
Chairman.

7 Sept.44
File: Gen/2229/1
RNJB/CC

Industrial Cases Sub-Committee,
Engineering Materials Committee,
ALLIED FORCE LOCAL RESOURCES (ITALIAN) SUB-CMD.

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

plant for the mutual benefit of British and

16. [illegible] asked if the removal to Terni of the acetylene plant previously erected in the [illegible] works by British Engineers would effect the availability of acetylene required by them for 113 A.U.

17. [illegible] stated that the C.I.L. plant was adequate to provide 160 cylinders per day for [illegible] Ord (Br) requirements in the Naples area (including their commitments to [illegible]) and not exceed 80 cylinders per day.

18. [illegible] considered evident that the availability to other services of the balance of production required by Ord (Br) was dependent solely upon the organised delivery and collection of cylinders. [illegible] undertook to investigate this point and to make suitable arrangements in conjunction with Eng.Sec.[illegible].

19. Major Bryson reported that efforts would be made to rehabilitate an oxygen producing plant in the Anzone area and that a new acetylene plant was being built by [illegible] personnel in conjunction with 80 EBW (Castellammare) for erection in the same area. [illegible] would be advised when any new plants were ready to operate.

20. No further points were raised for discussion.

(Sgd) R.M.J.BURGESS, Major.
Chairman.

Industrial Bases Sub-Committee.
Engineering Materials Committee.
ALLIED FORCE LOCAL RESOURCES (ITALIAN) SECTION.

7 Sept.44.
File: Gen/2229/1
RMJB/CC

DISTRIBUTION:

[illegible], Local Resources Board.
[illegible] Officer, Western Italy.
[illegible]
[illegible] Branch, Eng.Sec.A.F.H.Q.
[illegible]
[illegible] SO II
Local Resources Section, HQ A.C.

Declassified E.O. 12065 Section 3-402/NNDQ No. 785020

C O P Y

CONFIDENTIAL

O-12D-23

HEADQUARTERS
ARMY AIR FORCE SERVICE COMMAND
MEDITERRANEAN THEATER OF OPERATIONS

APO 523

24 August 1944

SUBJECT : Erection of Oxygen Plant.

TO : Commanding General, DEOS, Allied Armies in Italy, APO 400
(Attn: Allied Force Local Resources (Italian) Board,
Engineering Materials Committee, Industrial Gases
Sub-Committee)

1. A short time ago this Headquarters was approached by Major Haysom, British Oxygen Officer regarding the possible erection of either of two oxygen plants in the Foggia area.

a. One plant capable of producing 10,000,000 cubic feet of breathing oxygen per month.

b. One plant capable of producing 3,750,000 cubic feet of breathing oxygen per month.

The plant to be erected in approximately six (6) weeks and operated by trained British personnel.

2. This Headquarters was further advised that the maximum monthly RAF requirements would be 1,000,000 cubic feet of breathing oxygen per month and further that the balance of the monthly production would be available to the AAF.

3. If power and water is available in sufficient quantities in the Foggia area this Headquarters recommends the erection of the oxygen plant which is capable of producing 10,000,000 cubic feet of breathing oxygen per month. The assignment of all or part of this output to AAF would reduce the transportation of considerable quantities of oxygen cylinders and should solve the oxygen supply problem in Italy.

For the Commanding General:

Signed: R.K.TAUEL
Lt.Col., A.G.D.,
Adjutant General.

cc: Lt.Col.Robert Brooks, AAF Liaison
Officer, AAI, Administrative Echelon,
APO 400.

cc: Lt.Col.Carlburg, Services Div., AAFSC/MTO

Declassified E.O. 12065 Section 3-402/NNDC NO. 785220

1. A short time ago this Headquarters was approached by [redacted] Oxygen Officer regarding the possible erection of either of two oxygen plants in the Foggia area.

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b. One plant capable of producing 3,750,000 cubic feet of breathing oxygen per month.

The plant to be erected in approximately six (6) weeks and operated by trained British personnel.

2. This Headquarters was further advised that the maximum monthly AAF requirements would be 1,000,000 cubic feet of breathing oxygen per month and further that the balance of the monthly production would be available to the AAF.

3. If power and water is available in sufficient quantities in the Foggia area this Headquarters recommends the erection of the oxygen plant which is capable of producing 10,000,000 cubic feet of breathing oxygen per month. The assignment of all or part of this output to AAF would reduce the transportation of considerable quantities of oxygen cylinders and should solve the oxygen supply problem in Italy.

For the Commanding General:

Signed: R.M.TAPPEL
Lt.Col., A.G.D.,
Adjutant General.

cc: Lt.Col.Robert Brooks, AAF Liaison Officer, AAI, Administrative Echelon, APO 400.

cc: Lt.Col.Carlburg, Services Div., AAFSC/MTO

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Declassified E.O. 12065 Section 3-402/NNDD No. 785020

C O P Y

SUBJECT: Erection of Oxygen Plant.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE

Industrial Gases Sub-Committee

HQ Allied Armies in Italy
Ref: 2229 (57)

30 August 1944

Commanding General
Army Air Force Service Command
Mediterranean Theatre of Operations

Ref your O-12D-23 of 24 Aug.

1. The production of industrial gases for the requirements of the British Army is in the hands of the Director of Works, HQ AAI who controls the activities of the unit commanded by Major Hayson.

2. The extent to which the Director of Works can assist AAFSC in erecting an oxygen producing plant at Foggia without prejudice to the work involved in producing industrial gases for the British Army is not known by the Industrial Gases Sub-Committee.

3. In the circumstances it is suggested that if assistance is required by you your application should be submitted through normal Staff channels to the Chief Administrative Officer, Headquarters, Allied Armies in Italy, for his consideration.

Signed: R.N.J.BURGESS, Major.
Chairman.
Industrial Gases Sub-Committee
Engineering Materials Committee.
ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD.

RNJB/AS

Copies to: Q(AE) HQ AAI
Director of Works, HQ AAI
Local Resources Section HQ AAI

Declassified E.O. 12065 Section 3-402/NNDG NO. 785220

Mediterranean Theatre of Operations

Ref your O-12D-23 of 24 Aug.

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2. The extent to which the Director of Works can assist AAFSC in erecting an oxygen producing plant at Foggia without prejudice to the work involved in producing industrial gases for the British Army is not known by the Industrial Gases Sub-Committee.

3. In the circumstances it is suggested that if assistance is required by you your application should be submitted through normal Staff channels to the Chief Administrative Officer, Headquarters, Allied Armies in Italy, for his consideration.

Signed: R.M.J.BURGESS, Major.
Chairman.
Industrial Gases Sub-Committee
Engineering Materials Committee.
ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD.

RMJB/MS

Copies to: O(AF) HQ AAI
Director of Works, HQ AAI
Local Resources Section HQ AAI

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Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

B

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD
ENGINEERING MATERIALS COMMITTEE

INDUSTRIAL GASES SUB-COMMITTEE - MINUTES

13 Oct 44.

1. A meeting of this Sub-Committee was held at Allied Force Local Resources Section Conference Room at 1430 hrs. on Friday 13 Oct 44.

2. Present:

Brig. A.A.Curry.	Chief of Section (Br), AFLRS.
Capt. H.Reynolds, R.N.	C-in-C, Med.
Commander L.H.Phillips, R.N.	C-in-C, Med.
Maj. Harry Dawson, A.C.	AAFSC/MTC.
Capt. A.G.F.Davey, R.E.	DW, AFHQ.
Lieut H.R.Bailey.	94 CGDSAEC.
Lieut. Geo. S.Schultz, A.C.	AAFSC/MTC.
Maj. J.R.Parsons.	Ord (Br), AFHQ.
F/Lt. Aspden, J.	214 Gp. RAF.
Lieut. Wm.	Navy Sub-Commission.
S/L. J.Walton.	Air Forces Sub-Commission.
Maj. R.E.Mac Donald, C.E.	Engr. Sect. PBS. CHAIRMAN.

3. The Chairman stated that the meeting was called for the purpose of re-examining the production figures of plants now in Allied occupied territory, and to receive requirements for oxygen and acetylene from all interested Services.

4. The meeting was attended by the Chief of Section (Br), AFLRS, for the purpose of bringing to the attention of the Committee the necessity of making available to the Italian Navy and Air Forces their requirements as requested by their respective ACC Sub-Commissions.

5. PBS undertook to supply the demand of 27.500 cu. mt. required by the Italian Air Force on the delivery of empty cylinders to the S.O.I. plant at Naples.
Ordnance British undertook to supply the demand of 6.600 cu. mt. of acetylene required by the Navy and Air Force (Italian).

6. Service requirements of Oxygen and Acetylene together with production reports from plants under control of Allied Forces were then considered. (See Appendix "A").

7. AAFSC/MTC stated the requirement of 10,350.000 cu. ft. of breathing oxygen was being met in part by the use of Army mobile plants from which they received 7,000.000 cu.ft. per month, 3,350.000 cu. ft. being required from commercial plants.

8. The total production of Allied Controlled Plants (Appendix "A") is set forth as 10.525.000 cu.ft. against a requirement of 8,252.000 cu. ft. per

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Capt. R.G.F. Davey, R.N.	SW, AFHQ.
Lieut. H.R. Bailey.	94 CCDSAEC.
Lieut. Geo. S. Schultz, A.C.	AAFSC/MTO.
Maj. J.R. Parsons.	Ord (Br), AFHQ.
F/Lt. Aspden, J.	214 Gp. RAF.
Lieut. Win.	Navy Sub-Commission.
S/L. J. Walton.	Air Forces Sub-Commission.
Maj. R.E. Mac Donald, C.E.	Engr. Sect. PBS. CHAIRMAN.

3. The Chairman stated that the meeting was called for the purpose of re-examining the production figures of plants now in Allied occupied territory, and to receive requirements for oxygen and acetylene from all interested Services.

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Ordnance British undertook to supply the demand of 6.600 cu. mt. of acetylene required by the Navy and Air Force (Italian).

6. Service requirements of Oxygen and Acetylene together with production reports from plants under control of Allied Forces were then considered. (See Appendix "A").

7. AAFSC/MTO stated the requirement of 10,350.000 cu. ft. of breathing oxygen was being met in part by the use of Army mobile plants from which they received 7,000.000 cu.ft. per month, 3,350.000 cu. ft. being required from commercial plants.

8. The total production of Allied Controlled Plants (Appendix "A") is set forth as 10,525.000 cu.ft. against a requirement of 8,252.000 cu. ft. per month after deduction of Army Mobile Plants, leaving a surplus of 2.273.000 cu. ft.

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9. This surplus was not considered by the Committee as it was pointed out that plant repairs due on plants which have been operating for six months or more would cut this surplus to an indeterminate amount, and it was recommended that Army requirements for this surplus should be submitted to the Services operating plants before allocations were made.

10. The AAFSC/MTO undertook to supply the Royal Navy a maximum amount of 200.000 cu. ft. from the Naples area in order to meet increased requirements in Naples.

11. Ordnance (Br) made a request that the production of the oxygen plant in Florence be divided on a 50/50 basis. No action was taken as the plant in question is in Army territory and is being allocated by 5th Army.

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12. Methods to increase the production of acetylene were discussed in order to meet deficiencies in acetylene requirements. No solution was found except that all Services were urged to make the maximum use of low pressure generators for static installations.

13. The shortage of both oxygen and acetylene cylinders was confirmed by all Services and it was recommended that increased efforts be made to locate all unused Italian cylinders and to urge all Army using Services to report any surplus empty cylinders.

14. It was further noted that many damaged cylinders are on hand for lack of spare parts. The Royal Navy suggested that it was possible to manufacture these spare parts, and undertook to report on the possibility of producing these parts in plants controlled by the Royal Navy.

15. Conclusions.

(a) All oxygen requirements could be met from present production.

(b) Acetylene production is not sufficient to meet requirements but it is being covered in part by the use of acetylene low pressure generators.

(c) The DW, AFHQ proposed that a representative of a gas generating company be made a member of the committee for the purpose of furnishing technical advice. The committee accepted the proposal.

R.E. MAC DONALD

R.E.MAC DONALD, Major C.E.
Chairman,
Industrial Gases Sub-Committee
Engineering Materials Committee.

APPENDIX "A"

WEST ITALY

	Requirements.		Production.	
	Oxygen.	Acetylene.	Oxygen.	Acetylene.
Royal Navy.	375,000		75,000	300,000
Ord. (British)	2,000,000	1,800,000	5,900,000	700,000
PBS.	2,500,000	800,000	4,800,000	800,000
AAFSC.	+ 10,350,000		2,750,000	
Navy Sub Comm Italian.		5,600		
Air Force.	27,500	20,000		
TOTAL	15,252,500	2,626,000	10,525,000	1,800,000

+ 7,000,000 cu.ft. produced by mobile plants.

EAST ITALY.

	Requirements.		Production.	
	Oxygen.	Acetylene.	Oxygen.	Acetylene.
Royal Navy.	500,000	160,000	700,000	250,000

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(a) All oxygen requirements could be met from present production.

(b) Acetylene production is not sufficient to meet requirements but it is being covered in part by the use of acetylene low pressure generators.

(c) The DW, AFHQ proposed that a representative of a gas generating company be made a member of the committee for the purpose of furnishing technical advice. The committee accepted the proposal.

R.E. MACDONALD, Major C.E.
Chairman,
Industrial Gases Sub-Committee
Engineering Materials Committee.

APPENDIX "A"

WEST ITALY

	Requirements.		Production.	
	Oxygen.	Acetylene.	Oxygen.	Acetylene.
Royal Navy.	575,000		75,000	300,000
Ord. (British)	2,000,000	1,800,000	5,900,000	700,000
PBS.	2,500,000	800,000	1,800,000	800,000
AAFSC.	+ 10,350,000		2,750,000	
Navy Sub Com. Italian.		6,000		
Air Force.	27,500	20,000		
TOTAL	15,252,500	2,626,000	10,525,000	1,800,000

+ 7,000,000 cu.ft. produced by mobile plants.

EAST ITALY.

	Requirements.		Production.	
	Oxygen.	Acetylene.	Oxygen.	Acetylene.
Royal Navy.	500,000	160,000	700,000	250,000
Ord. (British)	750,000	375,000	600,000	325,000
PBS.				
U.S. AAFSC.				284,000
RAF.	300,000			
TOTAL	1,550,000	535,000	1,300,000	859,000

DISTRIBUTION:

1. C-in-C Med.
2. DW, AFHQ.
3. Ord (Br), AFHQ.
4. AAFSC/ETO.
5. 214 Gp. RAF.
6. AFLNS, RALC.
7. Air Force Sub-Commission ACC.
8. Navy Sub-Commission, ACC.
9. 94 CCD&SC.
10. Engineer Section, PBS.
11. File.

12/30. Spares.

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Appendix C

Unallocated Balance of Materials from Meeting of 3 Oct 44

At Soc. TERNI, TERNI, under control of DW, AAI.

Steel Flats: mm 160 x 60 1,400 Kgs.

Steel Rounds: mm 150 700 Kgs.

At ILVA, TORRE ANNUNZIATA, under control of CE, FBS.

Mild Steel Flat Bars:

Size in mm	Length in feet	Number of bars
150 x 8	14	35
150 x 8	24	7
150 x 22	21	3
150 x 30	15	6

At SIDERURGICA COMMERCIALE V. REG. ELENA, 30 Rome, under control of ACC.

Joists: 150 mm
2 small pieces 52 Kgs

160 mm
11 small pieces 200
13 joists - 4.25 metres 95
12 " 4.50 " 72
1 " 4.75 " 55
14 " 5.0 " 767
1 " 6.50 " 66
6 " 7.25 " 475
2 " 8.0 165

180 mm
31 small pieces 1,916
3 joists - 8 metres 134

220 mm
2 small pieces 85
4 small pieces 164

240 mm
16 small pieces 1,189

Joists:
300 mm
3 small pieces 126 Kgs

320 mm
3 small pieces 432

340 mm
5 joists various sizes 1,665

360 mm
12 joists var. sizes 6,100

380 mm
4 small pieces 189
4 joists various sizes 1,908

500 mm
2 small pieces 203
1 joist - 12 metres 1,016

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Mild Steel Flat Bars:

Size in mm	Length in feet	Number of bars
150 x 8	14	35
150 x 8	24	7
150 x 22	21	3
150 x 30	15	6

At SIDERURGICA COMMERCIALE V. REG. ELENA, 50 Rome, under control of ACC.

Joists: 150 mm
2 small pieces — 52 Kgs

160 mm
11 small pieces — 200
13 joists - 4.25 metres — 95
12 " 4.50 " — 72
1 " 4.75 " — 35
14 " 5.0 " — 767
1 " 6.50 " — 66
6 " 7.25 " — 475
2 " 8.0 — 165

180 mm
31 small pieces — 1,916
3 joists - 9 metres — 334

220 mm
2 small pieces — 82
4 small pieces — 164

240 mm
16 small pieces — 1,129

Joists:
300 mm
3 small pieces — 126 Kg

320 mm
9 small pieces — 432

340 mm
5 joists various sizes — 1,689

360 mm
12 joists var. sizes — 6,100

380 mm
4 small pieces — 180
4 joists various sizes — 1,968

500 mm
2 small pieces — 203
1 joist - 12 metres — 1,016

Steel Channels: mm 200 x 75 x 9 — 200 Kgs.
220 x 80 x 9 — 389

Electrical conduit tubing, enamelled — 944 Kgs.
Thin iron wire — 434
Hexagonal thin iron wire — 5,843
Flat thin iron wire — 2,424

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At INDUSTRIA PROBOTTI SIDERURGICA, Rome under control of ACC.

Iron wire in coils — various diameters — 5,500 Kgs.

At Mg. Eugenio di Gaeco, Via Fonzo 42, Rome under control ACC.

Steel tempered tape for tanga (var. sizes) — 160 Kgs.
Harmonic steel wire round, 0.3 mm to 8 mm — 400
Harmonic extra steel wire, 0.25 mm to 8 mm — 1,100

Declassified E.O. 13065 Section 3-402/NNDB NO. 785020

At SOC. FERRAENTA C. CASTELLI & CO., Via Arenula 21 Rome, under control of ACC.

Galvanized iron wire:	Diam m/m	
	2	3,320 metres
	3	1,345
	4	2,305
	5	3,917
	6	1,100
	7	1,439
	8	809
	9	700
	10	715

Galvanized steel wire:	Diam m/m	
	2	4000 metres
	3	1,800
	4	7,992
	5	10,874
	13	790
	14	716
	15	400
	16	224

Assorted Galvanized iron wire	1,480 Kgs
" Tempered iron wire	6,750
" Bright iron wire	6,280
" Steel wire for tongs in spools	3,890
Harmonic steel wire, 0.2 mm to 4 mm	550

At SPOLETIFICIO R. ESERCITO, Via Flaminia, Rome under control of ACC Army Sub-Commission

Ordinary wire		1,400 Kgs.
Black Copper wire	single strand	29,500 Metres

At SOC. AN ROCCO BONATTI, Via Portiense 253, Rome under control of ACC.

Iron wire	1.5 mm to 4 mm	2 tons
Tempered iron wire	2 mm to 5 mm	2 tons

At A.C.M.A. GIANICOLO (near Garibaldi Monument) Rome) under control of ACC.

Cast Iron Pipes:	450 mm diam - 4 m. long	1 piece
	400 " " - 4 m. long	20 pieces
Steel Pipes	450 mm diam - 4 m. long	1 piece

At SOC. ROMANA COSTRUZIONI MECCANICHE, Via Flavia, Rome under control of ACC.

Harmonic Steel Wire	150 Kgs.

At GIOVANNI ROLLA, Via Portuense 6, Rome, under control of ACC.

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	4	7,892
	5	10,374
	13	796
	14	716
	15	400
	16	224

Assorted Galvanised iron wire	1,460 Kgs
" Tempered iron wire	6,750
" Bright iron wire	6,240
" Steel wire for tonga in spools	3,390
Harmonic steel wire, 0.2 mm to 4 mm	550

At SPOLETTIFICIO R. ESERCITO, Via Flaminia, Rome under control of ACC Army Sub-Commission

Ordinary wire		1,400 Kgs.
Black Copper wire	single strand	29,500 Metres

At SOC. J' ROCCO BONATTI, Via Portiense 253, Rome under control of ACC.

Iron wire	1.5 mm to 4 mm	2 tons
Tempered iron wire	2 mm to 5 mm	2 tons

At A.G.E.A. GIANICOLO (near Garibaldi Monument) Rome) under control of ACC.

Cast Iron Pipes:	450 mm diam - 4 m. long	1 piece
	400 " " - 4 m. long	28 pieces
Steel Pipes	450 mm diam - 4 m. long	1 piece

At SOC. ROMANA COSTRUZIONI MECCANICHE, Via Flavia, Rome under control of ACC.

Harmonic Steel Wire	150 Kgs.

At GIOVANNI ROLLA, Via Penitenza 3, Rome, under control of ACC.

Lead Scrap	4.1 tons

1315

At Radirot, Piazza Poli 37, Rome, under control of ACC.

Scrap Lead	600 Kgs.
Brass Scrap	25 tons

At GIOVANNI ROLLA, Via Calimontana 38, Rome, under control of ACC.

Lead Scrap	8,800 lbs
Brass Scraps	25 tons

At FRANCESCO CHAMPIENE, Via Ufficio del Vicario 14, Rome, under control of ACC.

Lead Scrap	2 tons

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At HAUSBERGER FABBRICA ACCUMULATORE, Via Po 14, Rome, under control of ACC.

Lead Scrap

6 tons

At SOC. AN TIPOGRAFICA GASPARDI, Via Foscolo 8 Rome, under control of ACC.

Lead Scrap

15 tons

At Monte Amiata S.A., Via Reg. Elena 47, Rome, under control of ACC.

Carbide

6,800 Kgs.

At FERRONATO DOMENICO, Via Pigneto 97, Rome, under control of Acc.

Tar Varnishes

1,000 Kgs.

At S.A. STO. MIN. del SIELE, Santa Fiora, Grosseto, under control of ACC.

Iron Tools

15 tons

At Ditta ZANOLETTI, Piazza San Lorenzo, Florence, under control of ACC.

Lead

303 Kgs.

At DITTA F. ZANOLETTI, Via Cimabue 43, Florence, under control of ACC.

Cables & Wire
Lead

1,656 Kgs.
1,195 Kgs.

At DITTA F. ZANOLETTI, Via Serragli 230, Florence, under control of ACC.

Cables & Wire

117 Kgs.

At ERMINI FEDERICO, Via dei Pucci 13, Florence, under control of ACC.

Cables & Wire

70 Kgs.

At PRETESI NATALE, Borgo di Greci 5, Florence, under control of ACC.

Cables & Wire

500 Kgs.

At DITTA SPICCI ANGELO, Via dell'Anguillara 19, Florence, under control of ACC.

Cables & Wire

500 Kgs.

At FERRAMENTA COBIANCHI, Borgo S. Croce 8, Florence, under control of ACC.

Cables & Wires

6,200 Kgs.

At DITTA MIALLI GUISEPPE, Borgo SS Apostoli 6-16, Florence, under control of ACC.

Cables & Wire

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At Ditte ZANOLETTI, Piazza San Lorenzo, Florence, under control of ACC.

Lead	303 Kgs.

At DITTA F. ZANOLETTI, Via Cimabue 43, Florence, under control of ACC.

Cables & Wire	1,656 Kgs.
Lead	1,195 Kgs.

At DITTA F. ZANOLETTI, Via Serragli 230, Florence, under control of ACC.

Cables & Wire	117 Kgs.

At ERMINI FEDERICO, Via dei Pucci 13, Florence, under control of ACC.

Cables & Wire	70 Kgs.

At FRANESI NATALE, Borgo di Greci 5, Florence, under control of ACC.

Cables & Wire	500 Kgs.

At DITTA SPICCI ANGELO, Via dell'Anguillara 19, Florence, under control of ACC.

Cables & Wire	500 Kgs.

At FERRAMENTA COBLANCHI, Borgo S. Croce 8, Florence, uner control of ACC.

Cables & Wires	6,200 Kgs.

At DITTA MIALLI GUISEPPE, Borgo SS Apostoli 6-16, Florence, under control of ACC.

Cables & Wire	328 Kgs.

At DITTA L. PECCHIOLI, Via S. Zenodi 25, Florence under control of ACC.

Nickel	50 Kgs.

1314

At MINIERA DI GEGGIANO, Via V. Emanuele 9, Siena, under control of ACC.

Calcium Carbide	100 Kgs.

At A.R.B.E., Via del Giglio 4, Florence, under control of AMG, 5th Army.

Motors	84
Wire & Cables	300 Mt.

At BIAGINI NELLO, Via Gioberti 64, Florence, under control of AMG 5th Army.

Transformers	9

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At STAGI EZIO, Via Oriuolo 37, Florence, under control of AMG 5th Army.

Copper and aluminium conductors	5,864
Electric light fittings	300 Mt.
Switch gear	40
Wire Cables	200 Mt.

At LEVI CARLO, Via G. Marconi 26, Florence, under control of AMG 5th Army.

Electric light bulbs	50
Switch gear	270
Wire and Cables	468 Mt.

At GOTTI RUGGERO. Viale Principessa Clotilde 5, Florence, under control AMG, 5th Army.

Electric light bulbs	86
Electric light fittings	24 pcs.
Switch gear	80
Wire & cables	100 Mt.

At PIATOLLI, Via Vigna Nuova, 45r, Florence, under control of AMG 5th Army.

Electric light fittings	1,060 Mt.
Switch gear	50
Wire & cables	18,822

At BAROTTI G., Via Ghibellina 75, Florence, under control of AMG 5th Army.

Electric light fittings	215 Mt.
Wire & cables	16 Mt.

At RADDI L., Via Anguillara 24r, Florence, under control of AMG 5th Army.

Electric light fittings	69
Switch gear	30
	5

At A.M.I.T., Via Cavour 89, Florence, under control of AMG 5th Army.

Electric light fittings	2,450 Mt.
Switch gear	14

At CORRIDI GUIDO, Via 27 Aprile 11, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	30 metres
Electric light fittings	50 pieces
Wire & Cables	2,459 metres
	250

At SABATINI G., Via dei Conti 16, Florence, under control of AMG 5th Army.

Accumulators	5

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At PIACELLI, Via Vigna Nuova, [illegible]

Electric light fittings	1,060 Mt.
Switch gear	50
Wire & cables	18,822

At BAROTTI C., Via Ghibellina 75, Florence, under control of AMG 5th Army.

Electric light fittings	215 Mt.
Wire & cables	16 Mt.

At RADDI L., Via Anguillera 24r, Florence, under control of AMG 5th Army.

Electric light fittings	69
Switch gear	30
	5

At A.M.I.T., Via Cavour 89, Florence, under control of AMG 5th Army.

Electric light fittings	2,450 Mt.
Switch gear	14

At CORRIDI GUIDO, Via 27 Aprile 11, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	30 metres
Electric light fittings	50 pieces
Wire & Cables	2,459 metres
	250

At SABATINI G., Via dei Conti 16, Florence, under control of AMG 5th Army.

Accumulators	5
Electric light bulbs	62
Electric light fittings	275 pcs.
Switch gear	110
Wire & Cables	1,100 metres

1313

At A. TORZUOLI, Via Cimatori, 10, Florence, under control of AMG 5th Army.

Electric light fittings	125 pcs.
Switch gear	110
Wire & Cables	1,300 metres

At A.E.S., Via del Proconsolo 15, Florence, under control of AMG 5th Army.

Electric light bulbs	404
Electric light fittings	3,148
Motors	6
Switch gear	366
Wire & Cables	955 metres

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At NORTON, Via Brunelleschi 2, Florence, under control of AMG 5th Army.

Electric light bulbs	300
Electric light fittings	2,500 metres
Motors	7
Switch gear	150
Wire & Cables	100 metres

At DOLFI & GIOVANNINI, Via del Pucci 5, Florence, under control of AMG 5th Army.

Batteries	49
Wire & Cables	2,200 metres

At S.A.C.A.E.R., Via del Cerchi 2, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	1,425 metres
Electric light fittings	920
Switch gear	142
Transformers	35
Wire & Cables	1,643

At BARUCCI & C., Via Faenza 19, Florence, under control of AMG 5th Army.

Electric light fittings	166 metres
Switch gear	26

At MASINI CESARE, Via Bufalini 13, Florence, under control of AMG 5th Army.

Electric light fittings	1,790 metres
Wire & Cables	259

At PIETRI DINO, Via Cavour 85, Florence, under control of AMG 5th Army.

Wire & Cables	33,000 metres

At SPOTTI & FIGLI, Viale Principe Amedeo 12, Florence, under control of AMG 5th Army.

Electric light bulbs	54

At POGGIALI BRUNO, Via S. Agostino 14, Florence, under control of AMG 5th Army.

Electric light fittings	1,177 pcs.
Switch gear	180
Transformers	2
Wire & Cables	370

At CUCCUINI ZOLINO, Via D. Giannotti, 5 Florence, under control of AMG 5th Army.

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At S.A.C.A.E.R., Via del Cerchi 2, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	1,425 metres
Electric light fittings	920
Switch gear	142
Transformers	35
Wire & Cables	1,643

At BARUCCI & C., Via Faenza 19, Florence, under control of AMG 5th Army.

Electric light fittings	106 metres
Switch gear	26

At MASINI CESARE, Via Bufalini 13, Florence, under control of AMG 5th Army.

Electric light fittings	1,790 metres
Wire & Cables	250

At PIETRI DINO, Via Cavour 85, Florence, under control of AMG 5th Army.

Wire & Cables	33,000 metres

At SPOTTI & FIGLI, Viale Principe Amedeo 12, Florence, under control of AMG 5th Army.

Electric light bulbs	54

At POGGIALI BRUNO, Via S. Agostino 14, Florence, under control of AMG 5th Army.

Electric light fittings	1,177 pcs.
Switch gear	130
Transformers	2
Wire & Cables	370

At CUCCUINI ZOLINO, Via D. Giannotti, 5 Florence, under control of AMG 5th Army.

Electric light bulbs	7
Electric light fittings	300 Mt.
Portable generators	2
Wire & Cables	2,300

1312

At FLORENTINA MAT. ELETTR., Via Criuolo 51, Florence, under control of AMG 5th Army.

Electric light bulbs	99
Motors	2
Transformers	91
Wire & Cables	400 Mt.

At FILLI CHELAZZI, Via di Monte Ripaldi, 39, Florence, under control of AMG 5th Army.

Switch gear	1,076 Mt.

At CANTINELLI ALFEO, Via T. Rossi, 63r, Florence, under control of AMG 5th Army.

Transformers	16

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At CECCHINI AGOSTINO, Via San Gallo 69, Florence, under control of AMG 5th Army.

Electric light bulbs	54
Electric light fittings	661
Switch gear	188
Wire & Cables	130

At Alessandri & De Angelis, Via Guelfa 29r, Florence, under control AMG 5th Army.

Switch gear	122
Wire & Cables	1,000 Mt.

At BORGOGNONI PIETRO, Via del Benci 13, Florence, under control of AMG 5th Army.

Electric light bulbs	15
Electric light fittings	200 Mt.
Transformers	4
Wire & Cables	22

At BRIGHI MARIO, Via dei Palestri 85, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	203,100 Mt.
Electric light fittings	304
Switch gear	98
Wire & Cables	487

At MAZZI ALBERTO, Via Alfani 88, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	450 Mt.
Electric light fittings	2,000 pcs.
Welding rods	103 Kgs.

At PALADRI RENATO, Pza. S. Lorenzo 3, Florence, under control of AMG 5th Army.

Electric light bulbs	14
Electric light fittings	600 pcs.

At PISSI A., Via Alfani 21, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	1,000 Mt.
Switch gear	339
Wire & Cables	340 Mt.

At GUILLIAM LUIGI, Via dei Servi, 70, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	300
Motors	1
Electric light fittings	300 pcs.
Switch gear	100
Transformers	11

Declassified E.O. 11065 Section 3-402/NNDG NO. 28520

Electric light bulbs	15
Electric light fittings	200 Kt.
Transformers	4
Wire & Cables	22

At SPIGHI MARIO, Via dei Pilastri 25, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	203,100 Mt.
Electric light fittings	304
Switch gear	98
Wire & Cables	187

At MAZZI ALBERTO, Via Alfani 88, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	450 Mt.
Electric light fittings	2,000 pcs.
Welding rods	103 Kgs.

At PALANDRI RENATO, Borg. S. Lorenzo 3, Florence, under control of AMG 5th Army.

Electric light bulbs	14
Electric light fittings	600 pcs.

At PISSI A., Via Alfani 21, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	1,000 Mt.
Switch gear	339
Wire & Cables	340 Mt.

At GUILLIMI LUIGI, Via dei Servi, 70, Florence, under control of AMG 5th Army.

Copper & aluminium conductors	300
Motors	1
Electric light fittings	300 pcs.
Switch gear	100
Transformers	11
Wire & Cables	11,222 Mt.

At TORRI LARCISO, Via Cavour 98, Florence, under control of AMG 5th Army. 1311

Copper & aluminium conductors	8,448 Mt.
Electric light fittings	2,500 Mt.
Motors	26
Switch gear	615

At MARELLI ERCOLE, Via Cavour 4/6, Florence, under control of AMG 5th Army.

Electric light fittings	1,731 pcs.
Switch gear	341

Declassified E.O. 12065 Section 3-402/NNSG NO. 785020

APPENDIX "D"

FERROUS MATERIALS

Materials available at SOC. ATTILIO PROFILI, VIA APPIA NUOVA, 67, Rome, under control A.C.C.

Hexagonal steel for drills	22-25 m/m	25 Qls.
Carbon steel in bars		166 Qls.
Annealed galvanized iron wire		18 Qls.

Materials available at ILVA, TORRE ANNUNZIATA, under control of A.C.C.

Galvanized Iron wire	100 Tons

Materials available at DITTA MAURIZIO-FERRERO, VIA S. DONATO, 27, Florence, under control of A.M.G., 5th Army

Special steel	4.5 Tons

Materials available at ILVA, S. GIOVANNI, Valdarno, under control of A.M.G., 5th Army

Annealed iron wire	94.8 Tons
Bright iron wire	167.9 Tons
Galvanized iron wire	2.8 Tons
Annealed galvanized iron wire	0.35 Tons
Galvanized wire	0.8 Tons
Barbed wire (black)	60.0 Tons

NON-FERROUS MATERIALS

Materials available at SOC. ATTILIO PROFILI, VIA APPIA NUOVA, 67, Rome under control of A.C.C.

Copper scraps	35 Qls.
Lead scraps	7 Qls.
Tin in bars	120 Kgs.

Materials available at EDOARDO BRANCONI, COLLE VAL D' ELSA, Siena, under control of A.C.C.

White metal	10 Qls.

Materials available at INDUSTRIA PRODOTTI SIDERURGICI, LARGO GUISEPPE TONIOLO, 6, Rome, under control of A.C.C.

Declassified E.O. 12065 Section 3-402/NND NO. 785020

Special steel — 4.5 Tons

Materials available at ILVA, S. GIOVANNI, Valdarno, under control of A.M.G., 5th Army

Annealed iron wire	94.8 Tons
Bright iron wire	167.9 Tons
Galvanized iron wire	2.8 Tons
Annealed galvanized iron wire	0.35 Tons
Galvenized wire	0.8 Tons
Barbed wire (black)	60.0 Tons

NON-FERROUS MATERIALS

Materials available at SOC. ATTILIO PROFILI, VIA APPIA NUOVA, 67, Rome under control of A.C.C.

Copper scraps	55 Qls.
Lead scraps	7 Qls.
Tin in bars	126 Kgs.

Materials available at EDOARDO BRANCONI, COLLE VAL D' ELSA, Siena, under control of A.C.C.

White metal	10 Qls.

Materials available at INDUSTRIA PRODOTTI SIDERURGICI, LARGO GIUSEPPE TONIOLO, 6, Rome, under control of A.C.C.

Electrodes: type super 12	3,000 Pcs.
type melex	1,500 Pcs.
type arrow	1,500 Pcs.

1310

Materials available at C.I.S.A. VISCOSA, VIA SABINI, 4, Rome, under control of A.C.C.

Caustic soda	50 Tons

Materials available at C.I.S.A. VISCOSA, VIALE MARAINI, Rieti, under control of A.C.C.

Caustic soda	176 Tons

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Declassified E.O. 12065 Section 3-402/NNDQ NO. 785020

NON-FERROUS MATERIALS (cont'd)

Materials available at F.lli BROGI, SINALUNGA di PIEVE, Siena, under control of A.M.G., 5th Army

Caustic soda — 2 Qls.

Material available at S.I.A.M. SORIANO, Grosseto, under control of A.M.G., 5th Army

Calcium carbide — 270 Kgs.

Materials available at COLORIFICIO TOSCANO, VIA delle CASCINE, 28, Pisa, under control of A.M.G., 5th Army

Oil paints — 70 Qls.

Matt Paints — 10 Qls.

Materials available at CONSORZIO AGRARIO Warehouse, Lucca, under control of A.M.G., 5th Army

Linseed — 142 Qls.

NOTE: 15 Qls. unusable, due to rot. Remainder suitable for oil extraction.

APPENDIX "E"

The following information regarding stocks of materials, which are neither controlled nor restricted, has reached this Section, and is attached for the information of members.

At Soc. ATTILIO PROFILI, V. Appia Nuova 67, Rome.

Aluminium round in bars	16 qls.
Tubs (various sizes)	10,000 pcs.
Brass nails	100 doz.
Iron nails	70 qls.
Bolts	13,000 pcs.
Aluminium screws	10 qls.
Brass screws	5 qls.
Steel pipes (var. sizes)	10 qls.
Screws (var. sizes)	100 boxes

At INDUSTRIA PRODOTTI SIDERURGICI, Rome.

Round iron raw in bars:	08 mm	7.5 tons
	10 mm	12.5 "
	12 mm	4.5 "
	16 mm	2.4 "
	18 mm	1.0 "
	24 mm	1.6 "
Screws and nuts		10 tons

At O.R.S.A., Via Prenestina 190, Rome.

Plates, iron:	60x6 mm	700 Kgs.
	100x10 mm	50 "
	25x4 mm	60 "
	25x8 mm	50 "
	30x6 mm	250 "
	30x8 mm	50 "
	40x10 mm	190 "
	40x3 mm	145 "
	15x3 mm	300 "
	18x3 mm	300 "
	200x30 mm	100 "
Round iron in bars - 4 to 6 metres		15.2 tons
Square iron:	10x10 mm	283 Kgs.
	15x15 mm	210 "
	20x20 mm	100 "
Angle iron:	60 mm	100 Kgs.

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Round iron raw in bars.	.08 mm	7.5 tons
	10 mm	12.5 "
	12 mm	4.5 "
	16 mm	2.4 "
	18 mm	1.0 "
	24 mm	3.6 "
		10 tons

Screws and nuts

At O.R.F.A., Via Prenestina 187, Rome.

Flatbar, iron:	60x6 mm	700 Kgs.
	160x10 mm	50 "
	25x4 mm	60 "
	25x6 mm	50 "
	30x5 mm	250 "
	30x8 mm	50 "
	40x10 mm	190 "
	40x3 mm	145 "
	15x3 mm	300 "
	18x3 mm	390 "
	200x30 mm	100 "
Round iron in bars - 4 to 6 metres		15.2 tons
Square iron:	10x10 mm	205 Kgs.
	15x15 mm	210 "
	30x20 mm	130 "
Angle iron:	60 mm	100 Kgs.
	50 mm	1,000 "
	45 mm	500 "
	40 mm	400 "
	35 mm	100 "
	25 mm	100 "
	20 mm	100 "
	15 mm	200 "
		150 Kgs.
Sorgis iron		
T/iron:	35 mm	500 Kgs.
	40 mm	700 "
I/iron	100 mm	500 Kgs.
special shape for steel each		6 tons

1308

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Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

	12 cm 45°	12 "
	15 cm 90°	25 "
	15 cm 45°	15 "
Black iron sheets (thickness 5 - 3.9 - 3.5 - 3 - 2.5 - 1.2 - 1 - 0.6 - 0.5 - 0.4 - 0.35 mm)		21.5 tons

At I.L.V.A., Ferro Ammiata.

Round iron from 6 mm to 32 mm	1,500 tons
Flat iron from 40 mm to 150 mm	400 tons
Angle iron from 75 mm to 100 mm	250 tons
Flat iron from 90 mm to 50 mm	200 tons
Round iron in rolls from 4mm to 10mm	1,500 tons
Round steel 11½ mm	100 tons
U iron from 100 mm to 120 mm	60 tons

At EDOARDO BRACCONI, Colle Val d'Elsa, Siena.

Cast iron ingots	100 qls.
Cast iron scraps	10 "
Iron scraps	20 qls.
Iron sheets	2 "

At Ditta M. RIZZO FU ENRICO, Florence, Via S. Donato, 27.

Iron plates and wire	250 tons

At CARLO MORETTI, Soterna, Borgo S. Lorenzo, Florence.

Iron and steel bars	50 qls.

At GIOVANNI PERUZZI S.r.l., Via Martelli 4, Florence.

Cast iron in lumps	15 tons
Scrap cast iron	50 "
Iron plates	20 tons
Iron castings	20 "

At Soc. VERNACI, Via Cupa de Castiglion. 31, Florence.

Cast iron ingots and scraps	60 tons
Iron plates and sheets	30 "
Steel castings	90 "

1307

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At S.I...M., Scansano, Grosseto.

Mercury containers	100 pcs.

At Soc. An. ILVA, Via S. Francesco d'Assisi 11, Voghera.

Hematite cast iron	1,000 tons
Special cast iron	110 "

At Soc. NOME, Via Cleuco Nosi, 4, Livorno.

Mild steel for chains	150 tons
Homogeneous iron	100 tons

At Giuseppe PUCCIONI, Via Ricasoli, 1, Florence.

Iron bars .5 mm	50 tons

At TRAILERIA e FONDERIA CANTELLI, Colle Val d'Elsa, Siena.

Small iron plates	50 pcs.

At ILVA, S. Giovanni Valdarno, Arezzo.

Steel ingots	from 245x210 to 130x110	3,200 tons
	51x100 "	516 "
	185x185 billets	138 tons
	140x140 to 160x160 blooms	679 "
	120x120 broken ingots	450 "
Round steel bars in commercial lengths		135 tons
	37x45	776.2 tons
	50x60	111.21 tons
	60x70	11.82 "
	70x85	27.1 "
Round steel for cement:	37x45	2,191 tons
	50x60	542 "
	70x85	31 "
Plats	37x45	1,273.2 tons
	50x60	53.52 "
Angle steel equal sided:	37x45	801.079 tons
	37x45, length 10-12 mrs.	90.422 "
Angle steel unequal sided	37x45	90.4 tons

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Iron bars .5 mm

At ARTIGLIERIA & MUNIZIONI CASTELLI, Colle Val d'Elsa, Siena.

59 qls.

Small iron plates

At ILVA, S. Giovanni Valdarno, ~e250.

Steel ingots	from 235x410 to 120x410	3,200 tons
	95x100 "	546 "
	125x125 billets	235 tons
	140x140 to 160x160 blooms	679 "
	120x120 broken ingots	250 "
		450 tons
Round steel bars in commercial lengths		776.2 tons
	37x45	111.21 tons
	50x60	12.82 "
	60x70	27.1 "
	70x85	
		2,191 tons
Round steel for cement:	37x45	532 "
	50x60	51 "
	70x85	
		1,273.2 tons
Flats	37x45	50.52 "
	50x60	
		201.377 tons
Angle steel equal sided:	37x45	90.420 "
	37x45, length 10-12 mets.	
		90.4 tons
Angle steel unequal sided	37x45	
		163.87 tons
Hoop iron in bundles:	37x45	22.67 "
	Garbin	
		44.8 tons
Sew bleâns:	37x45	1306
		27.65 tons
Half round:	37x45	
		129.5 tons
Square:	37x45	
		130.37 tons
U iron		145 "
T iron		23.9 "
Z iron		
		1.13 tons
Flat iron in bundles:	for hoop iron	28.0 "
	iron sleeve	445 "
	billets rejects	

Declassified E.O. 12065 Section 3-402/NNDC NO. 28520

Unclassified E.O. 12065 Section 3-402/NNDC NO. 785020

at I.L.V.A., S.Giovanni, Valdarno, Arezzo (cont'd).

Nails	56.2 tons
Iron scraps	1,940 tons
Pig iron ingots	600 "

at I.L.V.A., Follonica, Livorno.

Iron sheets	3.6 tons
Round iron	36.3 "
Half round iron	0.3 "
Plates	7.1 "
Square	0.3 "
Hinge iron	1.1 "
U iron	1.9 "
Beams	0.68 "

at RAFFAELE FIORENTINI, TERNI.

Cast iron in lumps and scraps	400 qls.
Profiled iron	100 "
Iron sheets	50 "

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

SUBJECT - Reinforcements and Reorganisation - Engineer Units

SECRET

H.Q. ALLIED ARMIES IN ITALY.

AAI/3098/30/A(O).

15 May 44.

HQ 1 Dist
HQ 2 Dist
HQ 3 Dist
Rftn CMP

This HQ AAI/3098/30/A(O) dated 10 May 44 will not apply to the under-mentioned Units which will remain on existing WEs with 100% British personnel.

(a) 709 Art Wks Coy under 3 Airfield Cons Gp
(b) 703 " " " " 14 " " "
(c) 725 " " " " 15 " " "
(d) 682 " " " " 69 " " "

TW/JHR

for Brigadier.
D.A.G.

Copies to AFHQ G1(br)
GHQ 2nd Echn BNAF
Main HQ Eighth Army
HQ 5 (US) Army (Br Incr)
Main HQ 5 Corps
SME
RETB
CE HQ AAI
G(SD)
Q
PAY
FA
Works
Sigs
OS
War Diary
File 3065/39A(O)

G O C 2 i/c (1) Fy w/o.

We have 6 copies of this. RE, A/Q have their own

BPB 19/5.

Subject: Reinforcements and Reorganisation - Engineer Units.

SECRET

HQ ALLIED ARMIES IN ITALY.

AAI/3098/30/A (O)

10 May 44.

HQ 1 Dist
" 2 Dist
" 3 Dist
Rfts C&F

1. Owing to the shortage of reinforcements for Field and L of C RE Units, the following schemes have been approved to provide a further flow of RE rfts by a process of dilution of L of C Units:-

A. DILUTION OF BRITISH ART WKS COYS

(i) Selected British Art Wks Coys will be diluted to the extent of 2 Secs and part of HQ in each Coy, by an equivalent number of Italians in accordance with the WE at Appendix 'A' to this letter.

(ii) Those selected for transfer to Field Units will be despatched to RETD, and given one months' training and posted by Rfts C&F in consultation with CE, HQ AAI.

(iii) Those unsuitable for transfer to RE (Fd) Units will be cross-posted to L of C Units to make good deficiencies and/or release personnel suitable for transfer to RE (Fd) Units.

(iv) All personnel of 'A' Medical Category and under 30 years will be regarded as suitable for transfer to RE (Fd) Units.

(v) CE, HQ AAI will make the necessary demand on G (SD) for Italian military personnel in replacement.

(vi) A period of five weeks "double banding" will be allowed, during which period acting rank will be retained by other ranks.

B. TRANSFER OF PERSONNEL ON L OF C TO FIELD UNITS.RE

(i) All personnel of 'A' Medical Category and under 30 years of age will be withdrawn from L of C Units and despatched to RETD for training and subsequent posting to Field formations.

(ii) Deficiencies caused as a result of this will be met from L of C personnel under scheme (A) above, who are unsuitable for transfer to Field Units.

(iii) As long as a vacancy exists in their Unit, personnel released will retain acting rank until they are absorbed into Field Units; otherwise they will revert to WS rank on despatch to RETD.

2. The following Appendices are attached showing the priorities of implementation of Schemes A and B, with effective dates of reorganisation of the AT Coys concerned:-

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(ii) Those selected for transfer to Field Units will be despatched to RETD, and given one months' training and posted by [illegible] in conjunction with CE, HQ AAI.

(iii) Those unsuitable for transfer to RE (Fd) Units will be cross-posted to L of C Units to make good deficiencies and/or release personnel suitable for transfer to RE (Fd) Units.

(iv) All personnel of 'A' Medical Category and under 30 years will be regarded as suitable for transfer to RE (Fd) Units.

(v) CE, HQ AAI will make the necessary demand on G (SD) for Italian military personnel in replacement.

(vi) A period of five weeks "double banking" will be allowed, during which period acting rank will be retained by other ranks.

B. TRANSFER OF PERSONNEL ON L OF C TO FIELD UNITS, RE

(i) All personnel of 'A' Medical Category and under 30 years of age will be withdrawn from L of C Units and despatched to RETD for training and subsequent posting to Field formations.

(ii) Deficiencies caused as a result of this will be met from L of C personnel under scheme (A) above, who are unsuitable for transfer to Field Units.

(iii) As long as a vacancy exists in their Unit, personnel released will retain acting rank until they are absorbed into Field Units; otherwise they will revert to WS rank on despatch to RETD.

2. The following Appendices are attached showing the priorities of implementation of Schemes A and B, with effective dates of reorganisation of the AW Coys concerned:-

Apnx 'B' - Order of Priority for combing-out L of C Units
Apnx 'C' - Order of Priority of Units to be provided with Reinf
Apnx 'D' - Order of Priority of British Units selected for dilution.
Apnx 'E' - List of Italian Units to be earmarked for Inf Reinf Programme.

1303

3. Full scale of Vehicles, technical equipment and G.1098 will remain with the AW Coys on reorganisation.

for Major General,
Chief Administrative Officer.

TW/TP

Copies to: AFHQ - G.1 (br) Main HQ 5 Corps G (SD) Sigs
G(Q) 2nd Ech BNAF SME Q OS
Main HQ Eighth Army RETD Pay War Diary
HQ 5 (US) Army (Fr Incr) CE HQ AAI FA File 3065/39A (Q)

Declassified E.O. 12065 Section 3-402(b)(2) NW 28502

Effective date 8 May 1944

Appendix "A"

	HQ	Two Secs each	Total
Officers	2	1	4
ORs	44	52	148
Total	46	53	152
MC's	-	-	-
Vehicles	-	-	-
Trailers	-	-	-

ITALIAN ENCLOSURE FOR AN

ARTISAN WORKS COMPANY

(This unit is intended to be employed under command of an Artisan Works Company R.E. (Diluted).)

War Establishment

Personnel

Headquarters

DETAIL	Officers	Warrant Officers Class II	Staff Serjeants	Serjeants	Corporals	Lance-Corporals	Privates	Total
Captain	1							1
Subaltern (a)	1							1
Total, officers	2							2
Company serjeant-major		1						1
Company quartermaster-serjeant			1					1
Serjeant				1				1
Total, warrant officers, staff serjeants and serjeants		1	1	1				3
Corporals (includes one for transport)					3			3
Sappers							32	32
Drivers IC						1	5	6
Total, rank and file		1	1	1	3	1	37	41
Total, other ranks					3	1	37	41

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War Establishment

Personnel

Headquarters

DETAIL	Officers	Warrant Officers Class II	Staff Sergeants	Sergeants	Corporals	Lance-Corporals	Privates	Total
Captain	1							1
Subaltern (a)	1							1
Total, officers	2							2
Company sergeant-major		1						1
Company quartermaster-sergeant			1					1
Sergeant				1				1
Total, warrant officers, staff sergeants and sergeants		1	1	1				3
Corporals (includes one for transport)					3			3
Sappers							32	32
Drivers IC						1	5	6
Total, rank and file		1	1	1	3	1	37	41
Total, other ranks		1	1	1	3	1	37	44
Total, HQ ~~Italian Increment for an Artisan Works Company~~ 1 I.A.W. Det.	2	1	1	1	3	1	37	46

Distribution of rank and file by trades and duties

Blacksmiths							2	2
Clerks					1		1	2
Draughtsman (architectural)							1	1
Electrician (wiremen)							2	2
Painters and decorators							4	4
Steelbenders							4	4
Timbermen (public works)							2	2
Pioneers R.E.					1		2	3
Drivers IC					1	1	5	7
Batmen (b)							6	6
Sanitary dutyman							1	1
Water dutyman							1	1
Cooks (c)							6	6
Total, rank and file					3	1	37	41

1302

Declassified E.O. 12065 Section 3-402/NNDB No. 785020

Personnel Continued

Two Sections (each)

DETAIL	Officers	Warrant Officers Class II	Staff Serjeants	Serjeants	Corporals	Lance-Corporals	Sappers	Total
Subaltern	1							1
Total, officers	1							1
Serjeant				1				1
Total, serjeants				1				1
Corporals					4			4
Sappers							47	47
Total, rank and file					4		47	51
Total, other ranks				1	4		47	52
Total, Section ~~Italian Increment for an Artisan Works Company~~	1			1	4		47	53

Distribution of rank and file by trades and duties

Bricklayers					1		3	4
Carpenters and joiners					1		9	10
Concretors							4	4
Lineman (power)							1	1
Masons							2	2
Painters and decorators							2	2
Plumbers and pipefitters							2	2
Steelbenders, ferro concrete							2	2
Engine hands, IC							1	1
Pioneers R.E.					2		19	21
Batman (able to drive)							1	1
Cook							1	1
Total, rank and file					4		47	51

(a) For duty as interpreter
(b) Four for duty with British Artisan Works Coy RE (diluted)
(c) Four for duty with British Artisan Works Coy RE (diluted)

NOTE

Declassified E.O. 12065 Section 3-402/NND No. 785020

Sergeants							
Total, sergeants			1				1
Corporals				4			4
Sappers						47	47
Total, rank and file				4		47	51
Total, other ranks			1	4		47	52
Total, Section ~~Medical Increment for an Artisan Works Company~~	1		1	4		47	53

Distribution of rank and file by trades and duties

Bricklayers				1		3	4
Carpenters and joiners				1		9	10
Concretors						4	4
Lineman (power)						1	1
Masons						2	2
Fairters and decorators						2	2
Plumbers and pipefitters						2	2
Steelbenders, ferro concrete						2	2
Engine hands, IC						1	1
Pioneers R.E.				2		19	21
Batman (able to drive)						1	1
Cook						1	1
Total, rank and file				4		47	51

(a) For duty as interpreter
(b) Four for duty with British Artisan Works Coy RE (diluted)
(c) Four for duty with British Artisan Works Coy RE (diluted)

NOTE

Transport for this unit is included in HQ transport of Artisan Works Company R.E. (diluted) and consists of :-

1 bicycle
1 motor-cycle, solo } for each section

1301

File 1713/19/G(SD2)

(6/33)

Declassified E.O. 12065 Section 3-402/NNKG NO. 785020

APPENDIX "B".

ORDER OF PRIORITY FOR COMBING-OUT ENGR UNITS
IN L of C AND ARTY AREAS - FOR ENGINEER REINFORCEMENT PROGRAMME

L of C	UNIT	PRIORITY
(a)	Art Wks Coys	1
(b)	Army Tps Coys	2
(c)	Pipeline Operating & Maint Coys	3
(d)	Boring Secs.	4
(e)	Stores Secs.	5
(f)	Quarrying Coys	6
(g)	Rd Constr Coys	7
(h)	E & M Coys	8
(k)	Wksp & Pk Coys	9
	Miscellaneous Units	10
Army		
(a)	Art Wks Coys	1
(b)	Army Tps Coys	2
(c)	Stores Secs	3
(d)	Quarrying Coys	4
(e)	E & M Coys	5
(f)	Miscellaneous Units	6

Notes: (a) Only British units are affected by combing-out.
(b) It is not intended, at present, to dilute Mech Eqpt Coys or Secs.

APPENDIX "C".

ORDER OF PRIORITY OF UNITS TO BE PROVIDED WITH REINF.
FROM COMBING-OUT OF L OF C UNITS.

L of C	UNIT	PRIORITY
(a)	Wksp & Pk Coys	1
(b)	E & M Coys	2
(c)	Rd Constr Coys	3
(d)	Quarrying Coys	4
(e)	Stores Secs	5
(f)	Boring Secs	6
(g)	Pipeline Op & Maint Coys	7
(h)	Army Tps Coys	8
	[illegible]	9

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(c)

Army

(a)	Art Wks Coys	1
(b)	Army Tps Coys	2
(c)	Stores Secs	3
(d)	Quarrying Coys	4
(e)	E & M Coys	5
(f)	Miscellaneous Units	6

Notes: (a) Only British units are affected by combing-out.
(b) It is not intended, at present, to dilute Mech Eqpt Coys or Secs.

APPENDIX "C".

ORDER OF PRIORITY OF UNITS TO BE PROVIDED WITH REINF. FROM COMBING-OUT OF L OF C UNITS.

L of C	UNIT	PRIORITY
(a)	Wksp & Pk Coys	1
(b)	E & M Coys	2
(c)	Rd Constr Coys	3
(d)	Quarrying Coys	4
(e)	Stores Secs	5
(f)	Boring Secs	6
(g)	Pipeline Op & Maint Coys	7
(h)	Army Tps Coys	8
(j)	Art Wks Coys	9
(k)	Miscellaneous Units	10

1300

Army

(a)	E & M Coys	1
(b)	Quarrying Coys	2
(c)	Stores Secs	3
(d)	Army Tps Coys	4
(e)	Art Wks Coys	5
(f)	Miscellaneous Units	6

Declassified E.O. 13065 Section 3-402/NNDC NO. 785020

APPENDIX "D".

BRITISH UNITS SELECTED FOR DILUTION IN ORDER OF PRIORITY.

	Unit	Effective date of reformation	Supervising Authority
1.	717 Art Wks Coy	15 May 44	3 District
2.	701 " " "	22 " "	2 "
3.	675 " " "	29 " "	1 "
4.	657 " " "	5 Jun "	3 "
5.	715 " " "	12 " "	2 "
6.	699 " " "	19 " "	3 "
7.	723 " " "	26 " "	2 "
8.	697 " " "	3 Jul "	3 "
9.	658 " " "	10 " "	2 "
10.	707 " " "	17 " "	3 "
11.	706 " " "	24 " "	2 "
12.	721 " " "	31 " "	3 "
13.	664 " " "	7 Aug "	3 "
14.	656 " " "	14 " "	3 "

APPENDIX "E".

LIST of ITALIAN UNITS to be EARMARKED for EMGR REINF PROGRAMME.

Priority List Serial Number	Unit	Approx Strength.	Remarks.
Nil	906 Lav Artieri Coy	144	(a)
Nil	907 Lav Artieri Coy	250	(a)
Nil	225 Mista Genio Coy	160	(a) (b)
Nil	226 Mista Genio Coy	141	(a) (b)
Nil	3 Pontieri Pl	61	(a)
Nil	4 Pontieri Pl	56	(a)
1500	13 Gp Artieri d'Arresto	196	(c)
1501	164 Gp Artieri d'Arresto	261	(c)
2003	3 Artieri Coy	159	(d)
2004	4 Artieri Coy	272	(d)
2005	5 Artieri Coy	140	(e)

Remarks:

(a) At present located in ITALIAN Military Depot, S.MARIA.
(b) Organised as Mixed (1/3 Sprs, 2/3 Sigs) Coys, Spr Str each Coy Offr 1 ORs 60. If sigs coys are either not suitable or not available for dilution of Brit

Declassified and E.O. 12065 Section 3-402/NNDC NO. 785020

8.	697	"	"	"	3	Jul	"	3	"
9.	658	"	"	"	10	"	"	2	"
10.	707	"	"	"	17	"	"	3	"
11.	706	"	"	"	24	"	"	2	"
12.	721	"	"	"	31	"	"	3	"
13.	664	"	"	"	7	Aug	"	3	"
14.	656	"	"	"	14	"	"	3	"

APPENDIX "E".

LIST of ITALIAN UNITS to be EARMARKED for ENGR REINF PROGRAMME.

Priority List Serial Number	Unit	Approx Strength.	Remarks.
Nil	906 Lav Artieri Coy	144	(a)
Nil	907 Lav Artieri Coy	250	(a)
Nil	225 Mista Genio Coy	160	(a) (b)
Nil	226 Mista Genio Coy	141	(a) (b)
Nil	3 Pontieri Pl	61	(a)
Nil	4 Pontieri Pl	56	(a)
1500	13 Gp Artieri d'Arresto	196	(c)
1501	164 Gp Artieri d'Arresto	261	(c)
2003	3 Artieri Coy	159	(d)
2004	4 Artieri Coy	272	(d)
2005	5 Artieri Coy	140	(e)

Remarks:

(a) At present located in ITALIAN Military Depot, S.MARIA.
(b) Organised as Mixed (1/3 Sprs, 2/3 Sigs) Coys, Spr Str each Coy Offr 1 ORs 60. If sigs pers are either not suitable or not available for dilution of Brit Art Wks Coys an equivalent number must be provided from other resources.
(c) Stoppage Engrs, 13 Gp allotted to 5 Corps; 164 Gp allott d to EIGHTH Army.
(d) Allotted to 3 District.
(e) Allotted to 2 District.

1299

Declassified E.O. 12065 Section 1-402/NNDG NO. 785020

Subject: Reinforcements and Reorganisation - Engineer Units.

SECRET.

14 C.E. Works,
No.2 District,
Tele:No:12589,
CE/702/3.

16 May 44.

Distribution: (See below)

1. Owing to the shortage of reinforcements for Field and L of C RE Units, the following schemes have been approved to provide a further flow of RE rfts by a process of dilution of L of C Units.

A. Dilution of British Art Wks Coys.

(i) Selected British Art Wks Coys will be diluted to the extent of 2 Secs and part of H.Q. in each Coy, by an equivalent number of Italians in accordance with the W.E. at Appendix A to this letter (Appendix 'A' to Cs.R.E. and Art. Wks. Coys only).

(ii) Those selected for transfer to Field Units will be despatched to R.E.T.D. under instructions to be issued later, and given one month's training and posted by Rfts. C.M.F. in conjunction with C.E. H.Q. A.A.I.

(iii) Those unsuitable for transfer to R.E. (Fd.) Units will be cross posted to L. of C. Units to make good deficiencies and/or release personnel suitable for transfer to R.E. (Fd.) Units.

(iv) All personnel of 'A' Medical Category and under 30 years of age will be regarded as suitable for transfer to R.E. (Fd.) Units.

(v) The replacement Italian Military Personnel are being demanded by C.E. H.Q. A.A.I. through G(SD).

(vi) A period of five weeks "double banking" will probably be allowed, during which period acting rank will be retained by other ranks.

B. Transfer of personnel on L. of C. to Field Units R.E.

(i) All personnel of 'A' Medical Category and under 30 years of age will be withdrawn from L. of C. Units and despatched to R.E.T.D. for training and subsequent posting to Field formations.

(ii) Deficiencies caused as a result of this will be met from L. of C. personnel under scheme 'A' above, who are unsuitable for transfer to field units.

(iii) As long as a vacancy exists in their Unit, personnel released will

Declassified E.O. 12065 Section 3-402/NNSG No. 285020

(i) Selected British Art Wks Coys will be diluted to the extent of 2 Secs and part of H.Q. in each Coy, by an equivalent number of Italians in accordance with the W.E. at Appendix A to this letter (Appendix 'A' to Cs.R.E. and Art. Wks. Coys only).

(ii) Those selected for transfer to Field Units will be despatched to R.E.T.D. under instructions to be issued later, and given one month's training and posted by Rfts. C.M.F. in conjunction with C.E. H.Q. A.A.I.

(iii) Those unsuitable for transfer to R.E. (Fd.) Units will be cross posted to L. of C. Units to make good deficiencies and/or release personnel suitable for transfer to R.E. (Fd.) Units.

(iv) All personnel of 'A' Medical Category and under 30 years of age will be regarded as suitable for transfer to R.E. (Fd.) Units.

(v) The replacement Italian Military Personnel are being demanded by C.E. H.Q. A.A.I. through G(SD).

(vi) A period of five weeks "double banking" will probably be allowed, during which period acting rank will be retained by other ranks.

B. Transfer of personnal on L. of C. to Field Units R.E.

(i) All personnel of 'A' Medical Category and under 30 years of age will be withdrawn from L. of C. Units and despatched to R.E.T.D. for training and subsequent posting to Field formations.

(ii) Deficiencies caused as a result of this will be met from L. of C. personnel under scheme 'A' above, who are unsuitable for transfer to field units.

(iii) As long as a vacancy exists in their Unit, personnel released will retain acting rank until they are absorbed into Field Units; otherwise they will revert to W S rank on despatch to R.E.T.D.

2. The following Appendices are attached showing the priorities of implementation of Schemes A and B, with effective dates of reorganisation of the Art. Wks. Coys concerned :-

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App. 'A' Provisional Establishment - British/Italian Art. Wks. Coy.
App. 'B' Distribution of Rank & File by Trades and Duties.
App. 'C' Order of Priority for combing out Engr. units.
App. 'D' Order of Priority of Units to be provided with reinforcements.
App. 'E' Order of Priority of British Units selected for dilution.
App. 'F' List of Italian Units earmarked Engr. Reinf. Programme.

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3. Full scale of Vehicles, Technical Equipment and G1098 will remain with the Art. Wks. Coys on reorganisation.

4. The administration including discipline, of the attached Italian Units, will be handled through Italian & ACC channels just as if they were any other Italian Units employed by us in the L. of C.

5. It is considered that Art. Wks. Coys. of Airfield Constr. Groups must remain 100% British.

Brigadier,
Chief Engineer.
4 C 5

JAC/FC.

Distribution.

17 C.R.E. Works	(5)
21 C.R.E. Works	(3)
35 C.R.E. Works	(4)
67 C.R.E. Works	(3)
82 C.R.E. Works	(1)
84 C.R.E. Works	(4)
C.R.E. 69 Airfd. Const. Gp.	(2)
1220 H.Q. L. of C. Tps. Engrs.	(20)
466 Ind. Corps. Tps. Engrs.	(12)
M.M.I.A.	(2)

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APPENDIX 'C'

ORDER OF PRIORITY FOR COMBING-OUT ENGR UNITS
IN L of C AND ARMY AREAS - FOR ENGINEER REINFORCEMENT PROGRAMME

L of C	UNIT	PRIORITY
(a)	Art Wks Coys	1
(b)	Army Tps Coys	2
(c)	Pipeline Operating & Maint Coys	3
(d)	Boring Secs	4
(e)	Stores Secs	5
(f)	Quarrying Coys	6
(g)	Rd Constr Coys	7
(h)	E & M Coys	8
(j)	Wksp & Pk Coys	9
(k)	Miscellaneous Units	10

Army.		
(a)	Art Wks Coys	1
(b)	Army Tps Coys	2
(c)	Stores Secs	3
(d)	Quarrying Coys	4
(e)	E & M Coys	5
(f)	Miscellaneous Units	6

Notes: (a) Only British units are affected by combing-out.
(b) It is not intended, at present, to dilute Mech Eqpt Coys or Secs.

APPENDIX 'D'

ORDER OF PRIORITY OF UNITS TO BE PROVIDED WITH REINFORCEMENTS FROM COMBING-OUT OF L OF C UNITS

L of C	UNIT	PRIORITY
(a)	Wksp & Pk Coys	1
(b)	E & M Coys	2
(c)	Rd Constr Coys	3
(d)	Quarrying Coys	4
(e)	Stores Secs	5
(f)	Boring Secs	6
(g)	Pipeline Op & Maint Coys	7
(h)	Army Tps Coys	8
(j)	Art Wks Coys	9
(k)	Miscellaneous Units	10

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(g)	Rd Constr Coys	8
(h)	E & M Coys	9
(j)	Wksp & Pk Coys	10
(k)	Miscellaneous Units	

Army.

(a)	Art Wks Coys	1
(b)	Army Tps Coy	2
(c)	Stores Secs	3
(d)	Quarrying Coys	4
(e)	E & M Coys	5
(f)	Miscellaneous Units	6

Notes: (a) Only British units are affected by combing-out.
(b) It is not intended, at present, to dilute Mech Mapt Coys or Secs.

APPENDIX 'D'

ORDER OF PRIORITY OF UNITS TO BE PROVIDED WITH REINF FROM COMBING-OUT OF L OF C UNITS

	UNIT	PRIORITY
L of C		
(a)	Wksp & Pk Coys	1
(b)	E & M Coys	2
(c)	Rd Constr Coys	3
(d)	Quarrying Coys	4
(e)	Stores Secs	5
(f)	Boring Secs	6
(g)	Pipeline Op & Maint Coys	7-8
(h)	Army Tps Coys	9
(j)	Art Wks Coys	10
(k)	Miscellaneous Units	
Army.		
(a)	E & M Coys	1
(b)	Quarrying Coys	2
(c)	Stores Secs	3
(d)	Army Tps Coys	4
(e)	Art Wks Coys	5
(f)	Miscellaneous Units	6

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Declassified E.O. 12065 Section 3-402/NNDS No. 785020

APPENDIX 'E'

BRITISH UNITS SELECTED FOR DILUTION IN ORDER OF PRIORITY.

Unit	Effective date of reformation	Supervising Authority.
701 Art Wks Coy	22 May 44	2 District
715 Art Wks Coy	12 Jun 44	2 District
723 Art Wks Coy	26 Jun 44	2 District
658 Art Wks Coy	10 Jul 44	2 District
706 Art Wks Coy	24 Jul 44	2 District

APPENDIX F

LIST of ITALIAN UNITS to be EARMARKED for ENGR REINF PROGRAMME.

Priority List Serial Number.	Unit	Approx Strength	Remarks
Nil	906 Lav Artieri Coy	144	(a)
Nil	907 Lav Artieri Coy	250	(a)
Nil	225 Mista Genio Coy	160	(a)(b)
Nil	226 Mista Genio Coy	141	(a)(b)
Nil	3 Pontieri Pl	61	(a)
Nil	4 Pontieri Pl	56	(a)
1500	13 Gp Artieri d'Arresto	196	(c)
1501	164 Gp Artieri d'Arresto	261	(c)
2003	3 Artieri Coy	159	(d)
2004	4 Artieri Coy	272	(d)
2005	5 Artieri Coy	140	(c)
	180 Lav Artieri Coy	130	(e)
	181 Lav Artieri Coy	130	(e)
	182 Lav Artieri Coy	130	(e)

Remarks:

(a) At present located in ITALIAN Military Depot, S.MARIA.
(b) Organised as Mixed (1/3 Sprs, 2/3 Sigs) Coys, Spr Str each Coy Offr 1 ORs 60. If sigs pers are either not suitable or not available for dilution of Brit Art Wks Coys an equivalent number must be provided from other resources.
(c) Stoppage Engrs, 13 Gp allotted to 5 Corps; 164 Gp allotted to EIGHTH Army.
(d) Allotted to 3 District.
(e) Allotted to 2 District.

Declassified E.O. 13065 Section 3-402/NNRC No. 285020

RE

21/5

Subject: Reinforcements and Reorganisation - Engineer Units.

SECRET.

14 C.E. Works,
No.2 District,
Tele:No:12589,
CE/702/3.

16 May 44.

Distribution: (See below)

1. Owing to the shortage of reinforcements for Field and L of C RE Units, the following schemes have been approved to provide a further flow of RE rfts by a process of dilution of L of C Units.

A. Dilution of British Art Wks Coys.

(i) Selected British Art Wks Coys will be diluted to the extent of 2 Secs and part of H.Q. in each Coy, by an equiva ent number of Italians in accordance with the W.E. at Appendix A to this letter (Appendix 'A' to Cs.R.E. and Art. Wks. Coys only).

(ii) Those selected for transfer to Field Units will be despatched to R.E.T.D. under instructions to be issued later, and given one month's training and posted by Rfts. C.M.F. in conjunction with C.E. H.Q. A.A.I.

(iii) Those unsuitable for transfer to R.E. (Fd.) Units will be cross posted to L. of C. Units to make good deficiencies and/or release personnel suitable for transfer to R.E. (Fd.) Units.

(iv) All personnel of 'A' Medical Category and under 30 years of age will be regarded as suitable for transfer to R.E. (Fd.) Units.

(v) The replacement Italian Military Personnel are being demanded by C.E. H.Q. A.A.I. through G(SD).

(vi) A period of five weeks "double banking" will probably be allowed, during which period acting rank will be retained by other ranks.

B. Transfer of personnel on L. of C. to Field Units R.E.

(i) All personnel of 'A' Medical Category and under 30 years of age will be withdrawn from L. of C. Units and despatched to R.E.T.D. for training and subsequent posting to Field formations.

(ii) Deficiencies caused as a result of this will be met from L. of C. personnel under scheme 'A' above, who are unsuitable for transfer to field units.

Declassified E.O. 12065 Section 3-402/NNDC No. 785080

(i) Selected British Art Wks Coys will be diluted to the extent of 2 Secs and part of H.Q. in each Coy, by an equivalent number of Italians in accordance with the W.E. at Appendix A to this letter (Appendix 'A' to Cs.R.E. and Art. Wks. Coys only).

(ii) Those selected for transfer to Field Units will be despatched to R.E.T.D. under instructions to be issued later, and given one month's training and posted by Rfts. C.M.F. in conjunction with C.E. H.Q. A.A.I.

(iii) Those unsuitable for transfer to R.E. (Fd.) Units will be cross posted to L. of C. Units to make good deficiencies and/or release personnel suitable for transfer to R.E. (Fd.) Units.

(iv) All personnel of 'A' Medical Category and under 30 years of age will be regarded as suitable for transfer to R.E. (Fd.) Units.

(v) The replacement Italian Military Personnel are being demanded by C.E. H.Q. A.A.I. through G(SD).

(vi) A period of five weeks "double banking" will probably be allowed, during which period acting rank will be retained by other ranks.

B. Transfer of personnel on L. of C. to Field Units R.E.

(i) All personnel of 'A' Medical Category and under 30 years of age will be withdrawn from L. of C. Units and despatched to R.E.T.D. for training and subsequent posting to Field formations.

(ii) Deficiencies caused as a result of this will be met from L. of C. personnel under scheme 'A' above, who are unsuitable for transfer to field units.

(iii) As long as a vacancy exists in their Unit, personnel released will retain acting rank until they are absorbed into Field Units; otherwise they will revert to W S rank on despatch to R.E.T.D.

2. The following Appendices are attached showing the priorities of implementation of Schemes A and B, with effective dates of reorganisation of the Art. Wks. Coys concerned :-

App. 'A' Provisional Establishment - British/Italian Art. Wks. Coy.
App. 'B' Distribution of Rank & File by Trades and Duties.
App. 'C' Order of Priority for combing out Engr. units.
App. 'D' Order of Priority of Units to be provided with reinforcements.
App. 'E' Order of Priority of British Units selected for dilution.
App. 'F' List of Italian Units earmarked Engr. Reinf. Programme.

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Declassified E.O. 12065 Section 3-402/NNDC No. 785020

3. Full scale of Vehicles, Technical Equipment and G1098 will remain with the Art. Wks. Coys on reorganisation.

4. The administration including discipline, of the attached Italian Units, will be handled through Italian & ACC channels just as if they were any other Italian Units employed by us in the L. of C.

5. It is considered that Art. Wks. Coys. of Airfield Constr. Groups must remain 100% British.

Brigadier,
Chief Engineer.

JAC/FC.

Distribution.

17 C.R.E. Works		(5)
21 C.R.E. Works		(3)
35 C.R.E. Works		(4)
67 C.R.E. Works		(3)
82 C.R.E. Works		(1)
84 C.R.E. Works		(4)
C.R.E. 69 Airfd. Const. Gp.		(2)
1220 H.Q. L. of C. Tps. Engrs.		(20)
466 Ind. Corps. Tps. Engrs.		(12)
M.M.I.s.		(2)

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APPENDIX 'A'

Provisional Establishment - British /Italian Art Wks Coy.

Detail	British Element			Italian Element		
	Headquarters	Two Sections (each)	Total British Element	Headquarters	Two Sections (each)	Total Italian element
(i) Personnel						
Major	1		1			
Captain	1		1	1		1
Subaltern	2(c)	1	4	1(a)	1	3
Total Officers	4	1	6	2	1	4
Company Serjeant Major	1		1	1		1
Total Warrant Officers	1		1	1		1
Company Quartermaster Serjeant	1		1	1		1
Serjeants	3(c)	1	5	1	1	3
Total S/Sjts, and Sjts	4	1	6	2	1	4
Corporals (incl 4 L/Sjts)	6(d)	4	14	2	4	10
Transport Corporal	1		1	1		1
Sappers	15	45	105	18	45	108
Drivers i/c (incl 2 L/Cpls)	3		3	14	1	16
Total Rank and File	25	49	123	35	50	135
Total Other Ranks						

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(i) Personnel						
Major	1		1			
Captain	1		1	1		1
Subaltern	2(c)	1	4	1(a)	1	3
Total Officers	4	1	6	2	1	4
Company Serjeant Major	1		1	1		1
Total Warrant Officers	1		1	1		1
Company Quartermaster Serjeant	1		1	1		1
Serjeants	3(c)	1	5	1	1	3
Total S/Sjts, and Sjts	4	1	6	2	1	4
Corporals (incl 4 L/Sjts)	6(d)	4	14	2	4	10
Transport Corporal	1		1	1		1
Sappers	15	45	105	18	45	108
Drivers i/c (incl 2 L/Cpls)	3		3	14	1	16
Total Rank and File	25	49	123	35	50	135
Total Other Ranks	30	50	130	38	51	140
Total All Ranks	34	51	136	40	52	144

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APPENDIX 'C'

ORDER OF PRIORITY FOR COMBING-OUT ENGR UNITS
IN L of C AND ARMY AREAS - FOR ENGINEER REINFORCEMENT PROGRAMME

L of C	UNIT	PRIORITY
(a)	Art Wks Coys	1
(b)	Army Tps Coys	2
(c)	Pipeline Operating & Maint Coys	3
(d)	Boring Secs	4
(e)	Stores Secs.	5
(f)	Quarrying Coys	6
(g)	Rd Constr Coys	7
(h)	E & M Coys	8
(j)	Wksp & Pk Coys	9
(k)	Miscellaneous Units	10

Army.		
(a)	Art Wks Coys	1
(b)	Army Tps Coys	2
(c)	Stores Secs	3
(d)	Quarrying Coys	4
(e)	E & M Coys	5
(f)	Miscellaneous Units	6

Notes: (a) Only British units are affected by combing-out.
(b) It is not intended, at present, to dilute Mech Eqpt Coys or Secs.

APPENDIX 'D'

ORDER OF PRIORITY OF UNITS TO BE PROVIDED WITH
REINF FROM COMBING-OUT OF L OF C UNITS

L of C	UNIT	PRIORITY
(a)	Wksp & Pk Coys	1
(b)	E & M Coys	2
(c)	Rd Constr Coys	3
(d)	Quarrying Coys	4
(e)	Stores Sec	5
(f)	Boring Secs	6
(g)	Pipeline Op & Maint Coys	7
(h)	Army Tps Coys	8
(j)	Art Wks Coys	9
(k)	Miscellaneous Units	10

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(j)	Wksp & Pk Coys	9
(k)	Miscellaneous Units	10

Army.

(a)	Art Wks Coys	1
(b)	Army Tps Coys	2
(c)	Stores Secs	3
(d)	Quarrying Coys	4
(e)	E & M Coys	5
(f)	Miscellaneous Units	6

Notes: (a) Only British units are affected by combing-out.
(b) It is not intended, at present, to dilute Mech Lapt Coys or Secs.

APPENDIX 'D'

ORDER OF PRIORITY OF UNITS TO BE PROVIDED WITH REINF FROM COMBING-OUT OF L OF C UNITS

L of C	UNIT	PRIORITY
(a)	Wksp & Pk Coys	1
(b)	E & M Coys	2
(c)	Rd Constr Coys	3
(d)	Quarrying Coys	4
(e)	Stores Secs	5
(f)	Boring Secs	6
(g)	Pipeline Op & Maint Coys	7
(h)	Army Tps Coys	8
(j)	Art Wks Coys	9
(k)	Miscellaneous Units	10

Army.

(a)	E & M Coys	1
(b)	Quarrying Coys	2
(c)	Stores Secs	3
(d)	Army Tps Coys	4
(e)	Art Wks Coys	5
(f)	Miscellaneous Units	6

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APPENDIX 'E'

BRITISH UNITS SELECTED FOR DILUTION IN ORDER OF PRIORITY.

Unit	Effective date of reformation	Supervising Authority.
701 Art Wks Coy	22 May 44	2 District
715 Art Wks Coy	12 Jun 44	2 District
723 Art Wks Coy	26 Jun 44	2 District
658 Art Wks Coy	10 Jul 44	2 District
706 Art Wks Coy	24 Jul 44	2 District

APPENDIX F

LIST of ITALIAN UNITS to be EARMARKED for ENGR REINF PROGRAMME.

Priority List Serial Number.	Unit	Approx Strength	Remarks
Nil	906 Lav Artieri Coy	144	(a)
Nil	907 Lav Artieri Coy	250	(a)
Nil	225 Mista Genio Coy	160	(a)(b)
Nil	226 Mista Genio Coy	141	(a)(b)
Nil	3 Pontieri Pl	61	(a)
Nil	4 Pontieri Pl	56	(a)
1500	13 Gp Artieri d'Arresto	196	(c)
1501	164 Gp Artieri d'Arresto	261	(c)
2003	3 Artieri Coy	159	(d)
2004	4 Artieri Coy	272	(d)
2005	5 Artieri Coy	140	(d)
	180 Lav Artieri Coy	130	(e)
	181 Lav Artieri Coy	130	(e)
	182 Lav Artieri Coy	130	(e)

Remarks:

(a) At present located in ITALIAN Military Depot, S.MARIA.
(b) Organised as Mixed (1/3 Sprs, 2/3 Sigs) Coys, Spr Str each Coy Offr 1 ORs 60. If sigs pers are either not suitable or not available for dilution of Brit Art Wks Coys an equivalent number must be provided from other resources.

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Nil	226 Mista Genio Coy	141	(a)(b)
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Nil	4 Pontieri Pl	56	(a)
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	181 Lav Artieri Coy	130	(e)
	182 Lav Artieri Coy	130	(e)

Remarks:

(a) At present located in ITALIAN Military Depot, S.MARIA.
(b) Organised as Mixed (1/3 Sprs, 2/3 Sigs) Coys, Spr Str each Coy Offr 1 ORs 60. If sigs pers are either not suitable or not available for dilution of Brit Art Wks Coys an equivalent number must be provided from other resources.
(c) Stoppage Angrs, 13 Gp allotted to 5 Corps; 164 Gp allotted to EIGHTH Army.
(d) Allotted to 3 District.
(e) Allotted to 2 District.

Declassified E.O. 12065 Section 3-402/NNDC No. 785020

SUBJECT:- Formation of Italian Army Units

SECRET

HQ ALLIED ARMIES IN ITALY

Tel:- FILPOT 226

3097/15/A(O) (Ser 0246)

8 OCT 44

499 Italian Road Sign Maint Unit

1. FORMATION

This unit will be formed on WE AI/54/I, wef 1 Nov 44, under the supervision of HQ 1 District.

Copies of the WE are enclosed for addressees as applicable.

2. PERSONNEL

Personnel will be provided by the Army Sub Commission ACC against serial 85 on list 8, and will be moved to PERUGIA as soon as possible.

3. TRANSPORT

Transport to WE scale will be provided, when stocks permit, by HQ 1 District, and will be taken on charge by 200 Pro Coy (British).

4. EQUIPMENT

Indents for equipment to AFC1098 scale (now in course of preparation) will be submitted by unit to HQ 209 Italian Div (Main), copies to Army Sub Commission ACC and HQ 1 District.

5. COMPLETION

Formation will be completed within 14 days of effective date quoted above, when a report will be sent to this HQ.

H. Terrell LTG

General,
Commander-in-Chief.

KPM/RAF.

DISTRIBUTION:

AFHQ G1(B)
G3 (Gen O) 2

Italian Military Mission
G(SD) 2

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

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for General,
Commander-in-Chief.

KPM/RAF.

DISTRIBUTION

AFHQ G1(B)
G5 (Org 2)..2
G3 (Org 3)..2
Ord (Br)
Allied Control Commission
HQ EIGHTH Army
CG FIFTH Army (for Br Incr 'A')
HQ No.1 District.. with copies of WE
HQ No.2 District
HQ No.3 District
CHQ 2nd Echelon -with copy of WE
Army Sub Commission ACC ..6-with copy of WE
Italian Military Mission
G(SD)..2
G Records (2)
Q
Q(AE) -with copy of WE
PRO " " "
OFD " " "
Postal
War Diary (2)
ACC (LO)
Army Sub Commission (LO)

1293

Declassified E.O. 12065 Section 3-402/NNDC No. 785020

SUBJECT:- Formation of Italian Army Units

SECRET

HQ ALLIED ARMIES IN ITALY

Tel:- FILPOT 226

3097/15/A(0) (Ser 0246)

8 OCT 44

499 Italian Road Sign Maint Unit

1. FORMATION

This unit will be formed on WE AI/54/I, wef 1 Nov 44, under the supervision of HQ 1 District.

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5. COMPLETION

Formation will be completed within 14 days of effective date quoted above, when a report will be sent to this HQ.

H. R. Alexander Lt Gen

General,
Commander-in-Chief.

KPM/RAF.

DISTRIBUTION

AFHQ G1(B)
G5 (Org 2)..2

Italian Military Mission
G(SD)..2

Declassified E.O. 12065 Section 3-402/NNDC NO. 785220

This unit will be formed on WE AI/54/I, wef 1 Nov 4[illegible] under the supervision of HQ 1 District.

Copies of the WE are enclosed for addressees as applicable.

2. PERSONNEL

Personnel will be provided by the Army Sub Commission ACC against serial 85 on list 8, and will be moved to PERUGIA as soon as possible.

3. TRANSPORT

Transport to WE scale will be provided, when stocks permit, by HQ 1 District, and will be taken on charge by 200 Pro Coy (British).

4. EQUIPMENT

Indents for equipment to AFC1068 scale (now in course of preparation) will be submitted by unit tp HQ 209 Italian Div (Main), copies to Army Sub Commission ACC and HQ 1 District.

5. COMPLETION

Formation will be completed within 14 days of effective date quoted above, when a report will be sent to this HQ.

H. R. Alexander Lt Gen
General,
Commander-in-Chief.

KFM/RAF.

DISTRIBUTION

AFHQ G1(B)
G5 (Org 2)..2
G3 (Org 3)..2
Ord (Br)
Allied Control Commission
HQ EIGHTH Army
CG FIFTH Army (for Br Incr 'A')
HQ No.1 District.. with copies of WE
HQ No.2 District
HQ No.3 District
GHQ 2nd Echelon -with copy of WE
Army Sub Commission ACC ..6-with copy of WE
Italian Military Mission
G(SD)..2
G Records (2)
Q
Q(AE) -with copy of WE
PRO " " "
ORD " " "
Postal
War Diary (2)
ACC (LO)
Army Sub Commission (LO)

1292

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

SUBJECT:- Formation of Italian Army Units

SECRET

HQ ALLIED ARMIES IN ITALY

Tel:- FILPOT 226

3097/15/A(O) (Ser 0246)

8 OCT 44

499 Italian Road Sign Maint Unit

1. FORMATION

This unit will be formed on WE AI/54/I, wef 1 Nov 44. under the supervision of HQ 1 District.

Copies of the WE are enclosed for addresseos as applicable.

2. PERSONNEL

Personnel will be provided by the Army Sub Commission ACC against serial 85 on list 8, and will be moved to PERUGIA as soon as possible.

3. TRANSPORT

Transport to WE scale will be provided, when stocks permit, by HQ 1 District, and will be taken on charge by 200 Pro Coy (British).

4. EQUIPMENT

Indents for equipment to AFG1098 scale (now in course of preparation) will be submitted by unit tp HQ 209 Italian Div (Main), copies to Army Sub Commission ACC and HQ 1 District.

5. COMPLETION

Formation will be completed within 14 days of effective date quoted above, when a report will be sent to this HQ.

H. Loren Lt Gen
General,
Commander-in-Chief.

KPM/RAF.

DISTRIBUTION

AFHQ G1(B)
G3 (Org 2)..2

Italian Military Mission
G(SD)..2

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

of HQ 1 District.

Copies of the WE are enclosed for addressees as applicable.

2. PERSONNEL

Personnel will be provided by the Army Sub Commission ACC against serial 85 on list 8, and will be moved to PERUGIA as soon as possible.

3. TRANSPORT

Transport to WE scale will be provided, when stocks permit, by HQ 1 District, and will be taken on charge by 200 Pro Coy (British).

4. EQUIPMENT

Indents for equipment to AFG1098 scale (now in course of preparation) will be submitted by units to HQ 209 Italian Div (Main), copies to Army Sub Commission ACC and HQ 1 District.

5. COMPLETION

Formation will be completed within 14 days of effective date quoted above, when a report will be sent to this HQ.

H. Terrell Lt Gen
General,
Commander-in-Chief.

KEM/RAF.

DISTRIBUTION

AFHQ G1(B)
G5 (Org 2)..2
G3 (Org 3)..2
Ord (Br)
Allied Control Commission
HQ EIGHTH Army
OC NINTH Army (for Br Incr 'A')
HQ No.1 District.. with copies of WE
HQ No.2 District
HQ No.3 District
GHQ 2nd Echelon -with copy of WE
Army Sub Commission ACC ..6-with copy of WE
Italian Military Mission
G(SD)..2
G Records (2)
Q
Q(AE) -with copy of WE
PRO " " "
ORD " " "
Postal
War Diary (2)
ACC (LO)
Army Sub Commission (LO)

1291

Declassified E.O. 12065 Section 3-402/NNDG No. 785020

SUBJECT:- Formation of Italian Army Units

SECRET

HQ ALLIED ARMIES IN ITALY

Tel:- FILPOT 226

3097/15/A(O) (Ser 02/6)

8 OCT 44

499 Italian Road Sign Maint Unit

1. FORMATION

This unit will be formed on WE AI/54/I, wef 1 Nov 44, under the supervision of HQ 1 District.

Copies of the WE are enclosed for addressees as applicable.

2. PERSONNEL

Personnel will be provided by the Army Sub Commission ACC against serial 85 on list 8, and will be moved to PERUGIA as soon as possible.

3. TRANSPORT

Transport to WE scale will be provided, when stocks permit, by HQ 1 District, and will be taken on charge by 200 Pro Coy (British).

4. EQUIPMENT

Indents for equipment to AFG1098 scale (now in course of preparation) will be submitted by unit to HQ 209 Italian Div (Main), copies to Army Sub Commission ACC and HQ 1 District.

5. COMPLETION

Formation will be completed within 14 days of effective date quoted above, when a report will be sent to this HQ.

H. C. Corea Lt Gen

General,
Commander-in-Chief.

KPM/RAF.

DISTRIBUTION

AFHQ G1(B)
G5 (Org 2)..2

Italian Military Mission
G(3)..2

Declassified E.O. 12065 Section 3-402/NNDC NO. 285020

Copies of the WE are enclosed for addressees as applicable.

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Personnel will be provided by the Army Sub Commission ACC against serial 85 on list 8, and will be moved to PERUGIA as soon as possible.

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5. COMPLETION

Formation will be completed within 14 days of effective date quoted above, when a report will be sent to this HQ.

for General,
Commander-in-Chief.

KPM/RAF.

DISTRIBUTION

AFHQ G1(B)
G5 (Org 2)..2
G3 (Org 3)..2
Ord (Br)
Allied Control Commission
HQ EIGHTH Army
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HQ No.1 District.. with copies of WE
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Italian Military Mission
G(SD)..2
G Records (2)
Q
Q(AE) -with copy of WE
PRO " " "
ORD " " "
Postal
War Diary (2)
ACC (LO)
Army Sub Commission (LO)

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Declassified E.O. 12065 Section 3-402/NNDG NO. 785220

SUBJECT:- Formation of Italian Army Units

SECRET

HQ ALLIED ARMIES IN ITALY

Tel:- FILPOT 226

3097/15/A(O) (Ser 02[illegible]6)

8 OCT 44

499 Italian Road Sign Maint Unit

1. FORMATION

This unit will be formed on WE AI/54/I, wef 1 Nov 44. under the supervision of HQ 1 District.

Copies of the WE are enclosed for addressees as applicable.

2. PERSONNEL

Personnel will be provided by the Army Sub Commission ACC against serial 85 on list 8, and will be moved to PERUGIA as soon as possible.

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5. COMPLETION

Formation will be completed within 14 days of effective date quoted above, when a report will be sent to this HQ.

T. A. Corbett Lt Gen

General,
Commander-in-Chief.

KEM/RAF.

DISTRIBUTION

AFHQ G1(B)
G5 (Org 2)..2

Italian Military Mission
G(SD)..2
G Records (C)

Declassified E.O. 12065 Section 3-402/NNDC NO. 785220

of HQ 1 District.

Copies of the WE are enclosed for addressees as applicable.

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Indents for equipment to AFG1098 scale (now in course of preparation) will be submitted by unit to HQ 209 Italian Div (Main), copies to Army Sub Commission ACC and HQ 1 District.

5. COMPLETION

Formation will be completed within 14 days of effective date quoted above, when a report will be sent to this HQ.

H. R. Alexander Lt Gen
General,
Commander-in-Chief.

KPM/RAF.

DISTRIBUTION

AFHQ G1(B)
G5 (Org 2)..2
G3 (Org 3)..2
Ord (Br)
Allied Control Commission
HQ EIGHTH Army
CG FIFTH Army (for Br Incr 'A')
HQ No.1 District.. with copies of WE
HQ No.2 District
HQ No.3 District
GHQ 2nd Echelon -with copy of WE
Army Sub Commission ACC ..6-with copy of WE
Italian Military Mission
G(SD)..2
G Records (2)
Q
Q(AE) -with copy of WE
PRO " " "
ORD " " "
Postal
War Diary (2)
ACC (LO)
Army Sub Commission (LO)

1285

Declassified E.O. 12065 Section 3-402/NNDC No. 785220

SUBJECT:- Formation of Italian Army Units

SECRET

HQ ALLIED ARMIES IN ITALY

Tel:- FILPOT 226

3097/15/A(0) (Ser 0246)

8 OCT 44

499 Italian Road Sign Maint Unit

1. FORMATION

This unit will be formed on WE AI/54/I, wef 1 Nov 44. under the supervision of HQ 1 District.

Copies of the WE are enclosed for addressees as applicable.

2. PERSONNEL

Personnel will be provided by the Army Sub Commission ACC against serial 85 on list 8, and will be moved to PERUGIA as soon as possible.

3. TRANSPORT

Transport to WE scale will be provided, when stocks permit, by HQ 1 District, and will be taken on charge by 200 Pro Coy (British).

4. EQUIPMENT

Indents for equipment to AFG1098 scale (now in course of preparation) will be submitted by unit to HQ 209 Italian Div (Main), copies to Army Sub Commission ACC and HQ 1 District.

5. COMPLETION

Formation will be completed within 14 days of effective date quoted above, when a report will be sent to this HQ.

H. Terrell Lt Gen

General,
Commander-in-Chief.

KPH/RAF.

DISTRIBUTION

AFHQ G1(B)
G5 (Org 2)..2

Italian Military Mission
G(SD)..2

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

This unit will be formed on WE AI/54/I, wef 1 Nov 4. under the supervision of HQ 1 District.

Copies of the WE are enclosed for addressees as applicable.

2. PERSONNEL

Personnel will be provided by the Army Sub Commission ACC against serial 85 on list 8, and will be moved to PERUGIA as soon as possible.

3. TRANSPORT

Transport to WE scale will be provided, when stocks permit, by HQ 1 District, and will be taken on charge by 200 Pro Coy (British).

4. EQUIPMENT

Indents for equipment to AFG1098 scale (now in course of preparation) will be submitted by unit to HQ 209 Italian Div (Main), copies to Army Sub Commission ACC and HQ 1 District.

5. COMPLETION

Formation will be completed within 14 days of effective date quoted above, when a report will be sent to this HQ.

for General,
Commander-in-Chief.

KFM/RAF.

DISTRIBUTION

AFHQ G1(B)
G5 (Org 2)..2
G5 (Org 3)..2
Ord (Br)
Allied Control Commission
HQ EIGHTH Army
OC FIFTH Army (for Br Incr 'A')
HQ No.1 District.. with copies of WE
HQ No.2 District
HQ No.3 District
GHQ 2nd Echelon -with copy of WE
Army Sub Commission ACC ..6-with copy of WE
Italian Military Mission
G-(SD)..2
G Records (2)
Q
Q(AE) -with copy of WE
PRO " " "
ORD " " "
Postal
War Diary (2)
ACC (LO)
Army Sub Commission (LO)

1288

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

FMI REP
Date Recd 8 10

SUBJECT:- Formation of Italian Units - RE.

RESTRICTED

HQ ALLIED ARMIES IN ITALY.

Tel: FILPOT 226.

3097/15/A(O)(Ser 0235).

5 Oct 44.

Italian Engr Coys.
Italian Increments to Art Wksp Coys LE
Italian Wksp Sec.
Italian Cam Pls.

1. FORMATION

Formation of units wef 15 Oct 44 will be supervised as shown in Appendix 'A' to this letter.

Copies of WEs are attached for addressees as applicable.

2. PERSONNEL

Personnel will be provided from existing Italian Army Units as shown in Appendix 'A', supplemented by rifts provided by Army Sub Commission ACC against list 8 serials 10, 100 and 200, in accordance with Engineer Priority of RFt List, ref 2543/2/RE dated 27 Aug 44.

3. TRANSPORT & EQUIPMENT

Transport will be provided, when stocks permit, by HQ formations concerned. Equipment will be issued in accordance with AF G1098 in course of preparation.

Units will submit indents for deficiencies of equipment to appropriate Italian Adm HQ, copy to Army Sub Commission ACC and HQ formation concerned.

4. COMPLETION

Formation will be completed within 21 days of effective date, when a report will be sent to this HQ.

A statement showing deficiencies of personnel as at 5 Nov 44, will be submitted to this HQ, copy to Army Sub Commission ACC, by supervising authority.

for General, UCR
Commander-in-Chief.

KFA/EL.

Declassified E.O. 12065 Section 3-402/NNDO NO. 785020

Italian Overpls.

1. FORMATION

Formation of units wef 15 Oct 44 will be supervised as shown in Appendix 'A' to this letter.

Copies of WEs are attached for addressees as applicable.

2. PERSONNEL

Personnel will be provided from existing Italian Army Units as shown in Appendix 'A', supplemented by rfts provided by Army Sub Commission ACC against list 8 serials 10, 100 and 200, in accordance with Engineer Priority of Rft List, ref 2543/2/RE dated 27 Aug 44.

3. TRANSPORT & EQUIPMENT

Transport will be provided, when stocks permit, by HQ formations concerned. Equipment will be issued in accordance with AF G1098 in course of preparation.

Units will submit indents for deficiencies of equipment to appropriate Italian Adm HQ, copy to Army Sub Commission ACC and HQ formation concerned.

4. COMPLETION

Formation will be completed within 21 days of effective date, when a report will be sent to this HQ.

A statement showing deficiencies of personnel as at 5 Nov 44, will be submitted to this HQ, copy to Army Sub Commission ACC, by supervising authority.

for General, UKCA
Commander-in-Chief.

KRW/LL.

DISTRIBUTION:-

AMHQ G1(Br)
G3(Org 2) - (2)
G3(Org 3) - (2)
Allied Control Commission
HQ EIGHTH Army - 36 (with copies of WEs)
CG FIFTH Army (for Br Inc 'A') - 6 (with copies of WEs)
HQ No 1 Dist - 27 (with copies of WEs)
HQ No 2 Dist
HQ No 3 Dist
Army Sub Commission ACC - 6 (with copies of WEs)
Italian Military Mission (with copies of WEs)

G(SD) - 2 (with copies of WEs)
G(Records) - 2
Q
Q(AE)(with copies of WEs)
RE
ORD(with copies of WEs)
Postal
War Diary - 2
ACC LO
Army Sub Commission LO.

1287

Declassified E.O. 12065 Section 3-402/NNDC No. 785020

Appendix 'A' to 3097/15/A(O)(Ser 0235) dated 5 Oct 44

UNIT	WE	Units from which personnel provided	Supervising Authority
1 Italian Engr Coy	A1/50/1	1 Cp 28 Btg Artieri	HQ Fifth Army (British Incr)
2 Italian Engr Coy	A1/50/1	2 Cp 28 Btg Artieri	HQ Eighth Army
3 Italian Engr Coy	A1/50/1	3 Cp 28 Btg Artieri	HQ Eighth Army
4 Italian Engr Coy	A1/50/1	1 Cp 501 Btg Artieri	HQ Eighth Army
5 Italian Engr Coy	A1/50/1	2 Cp 501 Btg Artieri	HQ Eighth Army
6 Italian Engr Coy	A1/50/1	3 Cp 501 Btg Artieri	HQ Eighth Army
7 Italian Engr Coy	A1/50/1	209 Cp 502 Btg Artieri	HQ Eighth Army
8 Italian Engr Coy	A1/50/1	25 Cp Artieri	HQ Eighth Army
10 Italian Engr Coy	A1/50/1	163 Cp Artieri	HQ Eighth Army
11 Italian Engr Coy	A1/50/1	900 Cp Artieri	HQ 1 District
13 Italian Engr Coy	A1/50/1	902 Cp Artieri	HQ 1 District
14 Italian Engr Coy	A1/50/1	903 Cp Artieri	HQ 1 District
44 Italian Increment to 664 Art Wks Coy LE	A1/4/1	914 Rep Lav Artieri	HQ 1 District
46 Italian Increment to 697 Art Wks Coy LE	A1/4/1	911 Rep Lav Artieri	HQ Fifth Army (British Incr)
48 Italian Increment to 701 Art Wks Coy LE	A1/4/1	907 Rep Lav Artieri	HQ 1 District
49 Italian Increment to 707 Art Wks Coy LE	A1/4/1	912 Rep Lav Artieri	HQ 1 District
53 Italian Increment to 725 Art Wks Coy LE	A1/4/1	917 Rep Lav Artieri	HQ Eighth Army
54 Italian Increment to 'A' Art Wks Coy	A1/4/1	919 Rep Lav Artieri	HQ 1 District
71 Italian Increment to 1 Disc CE Wks	A1/9/1	Personnel already provided	HQ 1 District
81 Italian Engr Wksp Sec	A1/51/1	951 and 952 Sez Officina Artieri	HQ 1 District
91 Italian Com Pl	A1/52/1	960 Sez Mascheratori	HQ Eighth Army
92 Italian Com Pl	A1/52/1	961 Sez Mascheratori	HQ Eighth Army
93 Italian Com Pl	A1/52/1	962 Sez Mascheratori	HQ Eighth Army

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

SUBJECT:- Formation of Italian Units - RE.

RESTRICTED

HQ ALLIED ARMIES IN ITALY.

Tel: FMPO 226.

3097/15/A(O)(Sec 0235).

5 Oct 44.

Italian Engr Coys.
Italian Increments to Art Wksp Coys LE
Italian Wksp Sec.
Italian Com Pls.

1. FORMATION

Formation of units wef 15 Oct 44 will be supervised as shown in Appendix 'A' to this letter.

Copies of WEs are attached for addressees as applicable.

2. PERSONNEL

Personnel will be provided from existing Italian Army Units as shown in Appendix 'A', supplemented by rfts provided by Army Sub Commission ACC against list 8 serials 10, 100 and 200, in accordance with Engineer Priority of Rft list, ref 2543/2/RE dated 27 Aug 44.

3. TRANSPORT & EQUIPMENT

Transport will be provided, when stocks permit, by HQ formations concerned. Equipment will be issued in accordance with AF G1098 in course of preparation.

Units will submit indents for deficiencies of equipment to appropriate Italian Adm HQ, copy to Army Sub Commission ACC and HQ formation concerned.

4. COMPLETION

Formation will be completed within 21 days of effective date, when a report will be sent to this HQ.

A statement showing deficiencies of personnel as at 5 Nov 44, will be submitted to this HQ, copy to Army Sub Commission ACC, by supervising authority.

for General, USA
Commander-in-Chief.

KPM/TR.

DISTRIBUTION:-

Declassified E.O. 13065 Section 3-402/NNDC No. 785020

Italian Sen Pls.

1. FORMATION
Formation of units wef 15 Oct 44 will be supervised as shown in Appendix 'A' to this letter.

Copies of WEs are attached for addressees as applicable.

2. PERSONNEL
Personnel will be provided from existing Italian Army Units as shown in Appendix 'A', supplemented by rfts provided by Army Sub Commission ACC against list 8 serials 10, 100 and 200, in accordance with Engineer Priority of Rft list, ref 2543/2/RE dated 27 Aug 44.

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Formation will be completed within 21 days of effective date, when a report will be sent to this HQ.

A statement showing deficiencies of personnel as at 5 Nov 44, will be submitted to this HQ, copy to Army Sub Commission ACC, by supervising authority.

for General, USA
Commander-in-Chief.

KPM/IV.

DISTRIBUTION:-

AFHQ G1(Br)
G2(Org 2) - (2)
G3(Org 3) - (2)
Allied Control Commission
HQ EIGHTH Army - 36 (with copies of WEs)
CG FIFTH Army (for Br Enc 'A') - 6 (with copies of WEs)
HQ No 1 Dist - 27 (with copies of WEs)
HQ No 2 Dist
HQ No 3 Dist
Army Sub Commission ACC - 6 (with copies of WEs)
Italian Military Mission (with copies of WEs)

G(SD) - 2 (with copies of WEs)
G(Records) - 2
Q
Q(AE)(with copies of WEs)
RE
JRD(with copies of WEs)
Postal
War Diary - 2
ACC LO
Army Sub Commission LO.

1286

Declassified E.O. 12065 Section 3-402/NNDC No. 785020

Appendix 'A' to 3097/15/A(O)(Ser 0235) dated 5 Oct 44.

UNIT	WE	Units from which personnel provided	Supervising Authority
1 Italian Engr Coy	A1/50/1	1 Cp 28 Btg Artieri	HQ Fifth Army (British Incr)
2 Italian Engr Coy	A1/50/1	2 Cp 28 Btg Artieri	HQ Eighth Army
3 Italian Engr Coy	A1/50/1	3 Cp 28 Btg Artieri	HQ Eighth Army
4 Italian Engr Coy	A1/50/1	1 Cp 501 Btg Artieri	HQ Eighth Army
5 Italian Engr Coy	A1/50/1	2 Cp 501 Btg Artieri	HQ Eighth Army
6 Italian Engr Coy	A1/50/1	3 Cp 501 Btg Artieri	HQ Eighth Army
7 Italian Engr Coy	A1/50/1	209 Cp 502 Btg Artieri	HQ Eighth Army
8 Italian Engr Coy	A1/50/1	25 Cp Artieri	HQ Eighth Army
10 Italian Engr Coy	A1/50/1	163 Cp Artieri	HQ Eighth Army
11 Italian Engr Coy	A1/50/1	900 Cp Artieri	HQ 1 District
13 Italian Engr Coy	A1/50/1	902 Cp Artieri	HQ 1 District
14 Italian Engr Coy	A1/50/1	903 Cp Artieri	HQ 1 District
44 Italian Increment to 664 Art Wks Coy LE	A1/4/1	910 Rep Lav Artieri	HQ 1 District
46 Italian Increment to 697 Art Wks Coy LE	A1/4/1	911 Rep Lav Artieri	HQ Fifth Army (British Incr)
48 Italian Increment to 701 Art Wks Coy LE	A1/4/1	907 Rep Lav Artieri	HQ 1 District
49 Italian Increment to 707 Art Wks Coy LE	A1/4/1	912 Rep Lav Artieri	HQ 1 District
53 Italian Increment to 723 Art Wks Coy LE	A1/4/1	917 Rep Lav Artieri	HQ Eighth Army
54 Italian Increment to 'A' Art Wks Coy	A1/4/1	919 Rep Lav Artieri	HQ 1 District
71 Italian Increment to 1 Dist CE Wks	A1/9/1	Personnel already provided	HQ 1 District
81 Italian Engr Wksp Sec	A1/51/1	951 and 952 Sez Officine Artieri	HQ 1 District
91 Italian Cam Pl	A1/52/1	960 Sez Mascheratori	HQ Eighth Army
92 Italian Cam Pl	A1/52/1	961 Sez Mascheratori	HQ Eighth Army
93 Italian Cam Pl	A1/52/1	962 Sez Mascheratori	HQ Eighth Army

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

SUBJECT:- Formation of Italian Units - RE.

RESTRICTED

HQ ALLIED ARMIES IN ITALY.

Tel: FILPOT 226.

3097/15/A(O)(Ser 0235).

5 Oct 44.

Italian Engr Coys.
Italian Increments to Art Wksp Coys LE
Italian Wksp Sec.
Italian Cam Pls.

1. FORMATION

Formation of units wef 15 Oct 44 will be supervised as shown in Appendix 'A' to this letter.

Copies of WEs are attached for addressees as applicable.

2. PERSONNEL

Personnel will be provided from existing Italian Army Units as shown in Appendix 'A', supplemented by rfts provided by Army Sub Commission ACC against list 8 serials 10, 100 and 200, in accordance with Engineer Priority of Rft List, ref 2543/2/RE dated 27 Aug 44.

3. TRANSPORT & EQUIPMENT

Transport will be provided, when stocks permit, by HQ formations concerned. Equipment will be issued in accordance with AF G1098 in course of preparation.

Units will submit indents for deficiencies of equipment to appropriate Italian Adm HQ, copy to Army Sub Commission ACC and HQ formation concerned.

4. COMPLETION

Formation will be completed within 21 days of effective date, when a report will be sent to this HQ.

A statement showing deficiencies of personnel as at 5 Nov 44, will be submitted to this HQ, copy to Army Sub Commission ACC, by supervising authority.

for General, USA
Commander-in-Chief.

KPA/TH.

DISTRIBUTION:-

Declassified E.O. 12065 Section 3-402/NNDC No. 785020

1. FORMATION

Formation of units wef 15 Oct 44 will be supervised as shown in Appendix 'A' to this letter.

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for General, USA
Commander-in-Chief.

KPM/VI.

DISTRIBUTION:-

AFHQ G1(Ops)
G3(Org 2) - (2)
G5(Org 3) - (2)
Allied Control Commission
HQ EIGHTH Army - 36 (with copies of WEs)
CG FIFTH Army (for Br Inc 'A') - 6 (with copies of WEs)
HQ No 1 Dist - 27 (with copies of WEs)
HQ No 2 Dist
HQ No 3 Dist
Army Sub Commission ACC - 6 (with copies of WEs)
Italian Military Mission (with copies of WEs)

G(3D) - 2 (with copies of WEs)
G(Records) - 2
Q
Q(AE)(with copies of WEs)
RE
CRD(with copies of WEs)
Postal
War Diary - 2
ACC LO
Army Sub Commission LO.

1285

Declassified E.O. 12065 Section 3-402/NNSC No. 785020

Appendix 'A' to 3097/15/A(Q)(Ser 0235) dated 5 Oct 44

UNIT	WE	Units from which personnel provided	Supervising Authority
1 Italian Engr Coy	A1/50/1	1 Cp 28 Btg Artieri	HQ Fifth Army (British Incr)
2 Italian Engr Coy	A1/50/1	2 Cp 28 Btg Artieri	HQ Eighth Army
3 Italian Engr Coy	A1/50/1	3 Cp 28 Btg Artieri	HQ Eighth Army
4 Italian Engr Coy	A1/50/1	1 Cp 501 Btg Artieri	HQ Eighth Army
5 Italian Engr Coy	A1/50/1	2 Cp 501 Btg Artieri	HQ Eighth Army
6 Italian Engr Coy	A1/50/1	3 Cp 501 Btg Artieri	HQ Eighth Army
7 Italian Engr Coy	A1/50/1	209 Cp 502 Btg Artieri	HQ Eighth Army
8 Italian Engr Coy	A1/50/1	25 Cp Artieri	HQ Eighth Army
10 Italian Engr Coy	A1/50/1	163 Cp Artieri	HQ Eighth Army
11 Italian Engr Coy	A1/50/1	900 Cp Artieri	HQ 1 District
13 Italian Engr Coy	A1/50/1	902 Cp Artieri	HQ 1 District
14 Italian Engr Coy	A1/50/1	903 Cp Artieri	HQ 1 District
44 Italian Increment to 664 Art Wks Coy LE	A1/4/1	914 Rep Lav Artieri	HQ 1 District
46 Italian Increment to 697 Art Wks Coy LE	A1/4/1	911 Rep Lav Artieri	HQ Fifth Army (British Incr)
48 Italian Increment to 701 Art Wks Coy LE	A1/4/1	907 Rep Lav Artieri	HQ 1 District
49 Italian Increment to 707 Art Wks Coy LE	A1/4/1	912 Rep Lav Artieri	HQ 1 District
53 Italian Increment to 725 Art Wks Coy LE	A1/4/1	917 Rep Lav Artieri	HQ Eighth Army
54 Italian Increment to 'A' Art Wks Coy	A1/4/1	919 Rep Lav Artieri	HQ 1 District
71 Italian Increment to 1 Dist GE Wks	A1/9/1	Personnel already provided	HQ 1 District
81 Italian Engr Wksp Sec	A1/51/1	951 and 952 Sez Officine Artieri	HQ 1 District
91 Italian Cam Pl	A1/52/1	960 Sez Mascheratori	HQ Eighth Army
92 Italian Cam Pl	A1/52/1	961 Sez Mascheratori	HQ Eighth Army
93 Italian Cam Pl	A1/52/1	962 Sez Mascheratori	HQ Eighth Army

Declassified E.O. 12065 Section 3-402/NNDC NO. 785220

SUBJECT:- Formation of Italian Units - RE.

RESTRICTED

HQ ALLIED ARMIES IN ITALY.

Tel: FILPOT 226.

3097/15/A(O)(Ser 0235).

5 Oct 44.

Italian Engr Coys.
Italian Increments to Art Wksp Coys RE
Italian Wksp Sec.
Italian Com Pls.

1. FORMATION

Formation of units wef 15 Oct 44 will be supervised as shown in Appendix 'A' to this letter.

Copies of WEs are attached for addressees as applicable.

2. PERSONNEL

Personnel will be provided from existing Italian Army Units as shown in Appendix 'A', supplemented by rfts provided by Army Sub Commission ACC against list 8 serials 10, 100 and 200, in accordance with Engineer Priority of Rft List, ref 2543/2/RE dated 27 Aug 44.

3. TRANSPORT & EQUIPMENT

Transport will be provided, when stocks permit, by HQ formations concerned. Equipment will be issued in accordance with AF G1098 in course of preparation.

Units will submit indents for deficiencies of equipment to appropriate Italian Adm HQ, copy to Army Sub Commission ACC and HQ formation concerned.

4. COMPLETION

Formation will be completed within 21 days of effective date, when a report will be sent to this HQ.

A statement showing deficiencies of personnel as at 5 Nov 44, will be submitted to this HQ, copy to Army Sub Commission ACC, by supervising authority.

for General, UCA
Commander-in-Chief.

KPM/EK.

DISTRIBUTION:-

Declassified E.O. 12065 Section 3-402/NNDG NO. 785020

Italian Gun Pls.

1. FORMATION

Formation of units wef 15 Oct 44 will be supervised as shown in Appendix 'A' to this letter.

Copies of WEs are attached for addressees as applicable.

2. PERSONNEL

Personnel will be provided from existing Italian Army Units as shown in Appendix 'A', supplemented by rfts provided by Army Sub Commission ACC against list 8 serials 10, 100 and 200, in accordance with Engineer Priority of Rft List, ref 2543/2/RE dated 27 Aug 44.

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Transport will be provided, when stocks permit, by HQ formations concerned. Equipment will be issued in accordance with AF GI098 in course of preparation.

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for General, USA
Commander-in-Chief.

KPL/II.

DISTRIBUTION:-

AFHQ G3(Br)
G5(Org 2) - (2)
G5(Org 3) - (2)
Allied Control Commission
HQ EIGHTH Army - 36 (with copies of WEs)
CG FIFTH Army (for Br Inc 'A') - 6 (with copies of WEs)
HQ No 1 Dist - 27 (with copies of WEs)
HQ No 2 Dist
HQ No 3 Dist
Army Sub Commission ACC - 6 (with copies of WEs)
Italian Military Mission (with copies of WEs)

G(SD) - 2 (with copies of WEs)
G(Records) - 2
Q
Q(AE)(with copies of WEs)
RE
ORD(with copies of WEs)
Postal
War Diary - 2
ACC LO
Army Sub Commission LO.

1284

Declassified E.O. 12065 Section 3-402/NNDC NO. 78020

Appendix 'A' to 3097/15/A(O)(Ser 0235) dated 5 Oct 44

UNIT	WE	Units from which personnel provided	Supervising Authority
1 Italian Engr Coy	A1/50/1	1 Cp 28 Btg Artieri	HQ Fifth Army (British Incr)
2 Italian Engr Coy	A1/50/1	2 Cp 28 Btg Artieri	HQ Eighth Army
3 Italian Engr Coy	A1/50/1	3 Cp 28 Btg Artieri	HQ Eighth Army
4 Italian Engr Coy	A1/50/1	1 Cp 501 Btg Artieri	HQ Eighth Army
5 Italian Engr Coy	A1/50/1	2 Cp 501 Btg Artieri	HQ Eighth Army
6 Italian Engr Coy	A1/50/1	3 Cp 501 Btg Artieri	HQ Eighth Army
7 Italian Engr Coy	A1/50/1	209 Cp 502 Btg Artieri	HQ Eighth Army
8 Italian Engr Coy	A1/50/1	25 Cp Artieri	HQ Eighth Army
10 Italian Engr Coy	A1/50/1	163 Cp Artieri	HQ Eighth Army
11 Italian Engr Coy	A1/50/1	900 Cp Artieri	HQ 1 District
13 Italian Engr Coy	A1/50/1	902 Cp Artieri	HQ 1 District
14 Italian Engr Coy	A1/50/1	903 Cp Artieri	HQ 1 District
44 Italian Increment to 664 Art Wks Coy LE	A1/4/1	914 Rep Lav Artieri	HQ 1 District
46 Italian Increment to 697 Art Wks Coy LE	A1/4/1	911 Rep Lav Artieri	HQ Fifth Army (British Incr)
48 Italian Increment to 701 Art Wks Coy LE	A1/4/1	907 Rep Lav Artieri	HQ 1 District
49 Italian Increment to 707 Art Wks Coy LE	A1/4/1	912 Rep Lav Artieri	HQ 1 District
53 Italian Increment to 725 Art Wks Coy LE	A1/4/1	917 Rep Lav Artieri	HQ Eighth Army
54 Italian Increment to 'A' Art Wks Coy	A1/4/1	919 Rep Lav Artieri	HQ 1 District
71 Italian Increment to 1 Dist CE Wks	A1/9/1	Personnel already provided	HQ 1 District
81 Italian Engr Wksp Sec	A1/51/1	951 and 952 Sez Officina Artieri	HQ 1 District
91 Italian Cam Pl	A1/52/1	960 Sez Mascheratori	HQ Eighth Army
92 Italian Cam Pl	A1/52/1	961 Sez Mascheratori	HQ Eighth Army
93 Italian Cam Pl	A1/52/1	962 Sez Mascheratori	HQ Eighth Army

Declassified E.O. 12065 Section 3-402/NNDC No. 785020

Declassified E.O. 12065 Section 3-402/NNDC NO. 785020

SUBJECT:- Formation of Italian Units - RE

SECRET

HQ ALLIED ARMIES IN ITALY

Tel:- FIRPOT 226

3097/15/A(O)(Ser 0235)

8 OCT 44

Italian Engr Wksp Soc

1. Reference this HQ letter 3097/15/A(O) (Ser 0235) dated 5 Oct 44.

2. From Appendix 'A' delete -

81 Italian Engr Wksp Soc.	A1/51/1	951 & 952 Sez Officina Artieri	HQ No. 1 District

for [illegible] Major General, Commander-in-Chief.

KRM/RAF.

DISTRIBUTION as for 3097/15/A(O) (Ser 0235) dated 5 Oct 44.

1283


1041