SHOP MATERIAL LIST FOR ONE ASSEMBLY

MARK	SIZE	GRADE	LENGTH MM	NO	AREA M2	WEIGHT KG
STRA-B27	WPB900*300*291	IS2062GRA	913	2	2.34	531.90
STRA-B91	WPB600*300*128.8	IS2062GRA	913	1	2.11	117.55
STRA-B94	WPB600*300*128.8	IS2062GRA	613	2	1.41	157.80
STRA-B579	UB305*165*46	IS2062GRA	1059	1	1.32	48.86
STRA-B684	ISMB200	IS2062GRA	774	1	0.58	18.71
STRA-C135	WPB800*300*172_T	IS2062GRA	13944	1	35.70	1195.84
STRA-C136	WPB800*300*172_T	IS2062GRA	13944	1	35.70	1195.84
STRA-C181	WPB600*300*128.8	IS2062GRA	498	1	1.15	64.09
STRA-C1120	WPB800*300*172	IS2062GRA	14497	1	37.11	2486.48
STRA-P48	PLT50*400	IS2062GRA	913	1	0.86	143.26
STRA-P60	PLT50*400	IS2062GRA	913	1	0.86	143.26
STRA-P760	PLT12*79.5	IS2062GRA	281	4	0.02	8.42
STRA-P787	PLT12*402.3	IS2062GRA	525	1	0.21	19.88
STRA-P789	PLT12*402.3	IS2062GRA	538	1	0.22	20.37
STRA-P819	PLT16*260	IS2062GRA	600	2	0.34	39.19
STRA-P820	PLT12*80	IS2062GRA	525	8	0.10	31.65
STRA-P822	PLT12*300	IS2062GRA	525	4	0.33	59.35
STRA-P827	PLT25*300	IS2062GRA	509	2	0.34	59.11
STRA-P857	PLT6*40	IS2062GRA	300	1	0.03	0.57
STRA-P859	PLT6*40	IS2062GRA	400	1	0.04	0.75
STRA-P861	PLT45*320	IS2062GRA	1800	4	0.58	813.89
STRA-P889	PLT20*356	IS2062GRA	358	16	0.13	320.15
STRA-P963	PLT30*800	IS2062GRA	913	1	1.56	171.91
STRA-P998	PLT36*319	IS2062GRA	358	8	0.11	258.19
STRA-P1029	PLT10*358	IS2062GRA	364	32	0.13	327.34
STRA-P1033	PLT16*260	IS2062GRA	600	4	0.34	78.37
STRA-P1034	PLT16*260	IS2062GRA	600	2	0.34	39.19
STRA-P1414	PLT25*400	IS2062GRA	2100	1	1.80	164.85
STRA-P1433	PLT20*334	IS2062GRA	351	2	0.12	36.81
STRA-P1434	PLT20*334	IS2062GRA	358	2	0.12	37.55
STRA-P1444	PLT8*320	IS2062GRA	1931	4	0.62	155.18
STRA-P1445	PLT8*100	IS2062GRA	130	2	0.03	1.63
STRA-P1447	PLT28*384	IS2062GRA	725	2	0.28	122.38
STRA-P1450	PLT30*320	IS2062GRA	1000	4	0.32	301.44
STRA-P1470	PLT75*334	IS2062GRA	351	4	0.12	276.09
STRA-P1472	PLT75*334	IS2062GRA	358	4	0.12	281.59
STRA-P1674	PLT16*195	IS2062GRA	400	2	0.08	19.59
				Total	127.6	9749.05

LOCATION LIST

MARK NO	GRID LOCATION
STRA-C1120	13a/Q EL +132.975

BOLT LIST FOR ASSEMBLY STRA-C1120 No. 1

Diam	Grade	Type	Length	No	Member
20	8.8XOX	Workshop	70.0	24	
20	8.8XOX	Site	70.0	24	STRA-C1093

F - F

L - L

N - N

P - P

M - M

K - K

J - J

H - H

G - G

E - E

C - C

D - D

B - B

A - A

TYPICAL WELDED DETAIL FOR MOMENT CONNECTION

1 COLUMN REQUIRED AS DRAWN MARKED STRA-C1120

NOTES:
ALL DIMENSIONS ARE IN mm (UNO).
ALL WELDS ARE 6mm FILLET (UNO).

REV.	DATE	REVISIONS	BY	CHKD	APPD	PEM/PC
1	23.09.2010	GENERALLY REVISED	SRI	KK	JRR	
0	16.03.10	ISSUED FOR FABRICATION	SRI	KK	JRR	

इंजीनियर्स इंडिया लिमिटेड (भारत सरकार का उपक्रम) ENGINEERS INDIA LIMITED (A Govt. of India Undertaking)

मैंगलौर रिफाइनरी एवं पेट्रोकेमिकल्स लिमिटेड
MANGALORE REFINERY & PETROCHEMICALS LTD.

CONTRACTOR
CONSOLIDATED CONSTRUCTION CONSORTIUM LTD.
REGISTERED OFF: #5 - 2nd LINK STREET, C.I.T COLONY MYLAPORE, CHENNAI -600 004 INDIA

PROJECT
PHASE-III REFINERY PROJECT
MANGALORE

TITLE
PFCC / PR UNIT- TECH STRUCTURE A
DETAIL OF COLUMN (SHEET 1 OF 2)

SCALE	JOB NO.				UNIT			DIVN.		DEPT.		DWG. NO.	REV.
1:15	6	9	9	3	3	3	1	1	6	4	8	STRA-C1120	1