



SHOP MATERIAL LIST FOR ONE ASSEMBLY

MARK	SIZE	GRADE	LENGTH MM	NO	AREA M2	WEIGHT KG
CP-B1967	ISA65X65X6	FE410WA	4165	2	1.06	48.66
CP-B1968	ISA65X65X6	FE410WA	977	1	0.25	5.71
CP-B1969	ISA65X65X6	FE410WA	1163	1	0.29	6.79
CP-B1970	ISA65X65X6	FE410WA	1146	1	0.29	6.70
CP-B1982	ISA50X50X6	FE410WA	668	1	0.13	2.98
CP-B1983	ISA50X50X6	FE410WA	502	1	0.10	2.24
CP-B1984	ISA50X50X6	FE410WA	795	2	0.16	7.10
CP-B1985	ISA50X50X6	FE410WA	337	2	0.07	3.01
CP-B2010	ISMC150	FE410WA	289	3	0.16	14.55
CP-B2026	ISA65X65X6	FE410WA	4291	1	1.09	25.07
CP-B2027	ISA65X65X6	FE410WA	4291	1	1.09	25.07
CP-B2029	ISA90X90X8	FE410WA	259	2	0.09	5.63
CP-B2032	ISA75X75X8	FE410WA	159	1	0.05	1.43
CP-B2033	ISA75X75X8	FE410WA	159	1	0.05	1.43
CP-B2035	ISMC150	FE410WA	289	1	0.16	4.85
CP-PL788	PLT8*50	FE410WA	70	3	0.01	0.66
CP-PL789	PLT8*65	FE410WA	85	12	0.01	4.16
CP-PL3019	PLT8*192.2	FE410WA	546	1	0.11	6.60
CP-PL3020	PLT8*227.6	FE410WA	675	1	0.15	9.65
CP-PL3025	PLT8*150	FE410WA	160	1	0.03	1.51
CP-PL3027	PLT8*214.4	FE410WA	356	1	0.08	4.80
CP-PL3028	PLT8*150	FE410WA	166	1	0.03	1.57
CP-PL3031	PLT8*204.7	FE410WA	577	1	0.12	7.42
CP-PL3032	PLT8*387.1	FE410WA	1260	1	0.49	30.65
CP-PL3043	PLT8*578.2	FE410WA	1180	1	0.68	42.85
CP-PL3045	PLT8*130	FE410WA	248	1	0.03	2.02
CP-PL3057	PLT8*55	FE410WA	100	2	0.01	0.69
CP-PL3097	PLT8*180	FE410WA	230	1	0.05	2.60
CP-PL3099	PLT8*315.8	FE410WA	388	1	0.15	7.71
CP-PL3108	PLT8*352.1	FE410WA	984	1	0.35	21.78
Total					7.3	305.89

BOLT LIST FOR ASSEMBLY JM-CP-T36 No. 1

Diam	Grade	Type	Length	No	Member
20	8.8XOX	Workshop	55.0	5	

LOCATION LIST

MARK NO	GRID LOCATION
JM-CP-T36	<A-A>2-3 EL+5.515

ITEM CP-B2029 & CP-B2033 ANGLE CLEAT MAY BE WELDED TO COLUMN IN POSITION PRIOR TO ERECTION OF TRUSS. AFTER ERECTION AND ALIGNMENT OF TRUSS THE ANGLE CLEAT TO BE WELDED WITH TRUSS AT SITE.

NOTES: 1. ALL DIMENSIONS ARE IN mm.(UNO)
2. ALL LEVELS ARE IN m.(UNO)
3. FOR GENERAL NOTES, PLEASE REFER DRAWING NO. - 1655-06-6500-L001

REF. DWG. NO. REFERENCE DRAWING TITLE

1655-06-6100-E-001	COLUMN MARKING LAYOUT AT 0.625
1655-06-6100-E-002	ELEVATION ALONG GRID - C & D
1655-06-6100-E-003	ELEVATION ON GRID - 1&G
1655-06-6100-E-004	ELEVATION ALONG GRID - F & C BETWEEN GRID 1 & 2
1655-06-6100-E-005	ELEVATION ALONG GRID - D & E BETWEEN GRID 1 & 2
1655-06-6100-E-006	ELEVATION ALONG GRID - F BETWEEN GRID 1 & 5
1655-06-6100-E-007	PLAN SHOWING TRUSSES - TOP AND BOTTOM CHORD BRACING
1655-06-6100-E-008	MARKING LAYOUT OF ROOF PURLIN BETWEEN GRID 1 & 2
1655-06-6100-E-009	MARKING LAYOUT OF ROOF PURLIN BETWEEN GRID 2 & 3
1655-06-6100-E-010	MARKING LAYOUT OF ROOF PURLIN BETWEEN GRID 3 & 4
1655-06-6100-E-011	PLAN SHOWING TRUSSES - TOP AND BOTTOM CHORD BRACING
1655-06-6100-E-012	MARKING LAYOUT OF ROOF PURLIN BETWEEN GRID 2 & 3
1655-06-6100-E-013	MARKING LAYOUT OF ROOF PURLIN BETWEEN GRID 3 & 4
1655-06-6100-E-014	PLAN SHOWING TRUSSES - TOP AND BOTTOM CHORD BRACING
1655-06-6100-E-015	ELEVATION ALONG GRID - 3
1655-06-6100-E-016	ELEVATION ALONG GRID - 4
1655-06-6100-E-017	ELEVATION ALONG GRID - 5
1655-06-6100-E-018	ELEVATION ALONG GRID - 6
1655-06-6100-E-019	ELEVATION ALONG GRID - 7
1655-06-6100-E-020	ELEVATION ALONG GRID - 8

CONSULTANT: **AkerSolutions**
Powertgas House, iTHINK Techno Campus, Kanjur Marg (East), Mumbai 400 042, India

CLIENT: **JOHNSON MATTHEY** Chemicals India Pvt. Ltd.
C/o ICI INDIA LTD. Panki Works.

CONTRACTOR: **CONSOLIDATED CONSTRUCTION CONSORTIUM LTD.**
REGISTERED OFF: 85-2nd LNK STREET, C.I.T COLONY
MILAPORE, CHENNAI-600 004 INDIA

REV.	DATE	REVISIONS	BY	CHKD	APPD
1	30.07.2010	REVISED AS PER COMMENTS & ISSUED FOR FABRICATION	SRS	RJ	JRR
0	12.07.2010	ISSUED FOR APPROVAL	SRS	RJ	JRR

PROJECT: **JMC PLANT (COLT)**

TITLE: **COLT PLANT
DETAIL OF TRUSS**

SCALE	JOB NO.	DWG. NO.	REV.
1:3	DC 67	JM-CP-T36	1

1 TRUSS REQUIRED AS DRAWN MARKED JM-CP-T36