

NOTES:-
1. ALL DIMENSION ARE IN MM
2. TROUGH PLATES TO BE WELDED
AFTER SCAFFOLDING STRUCTURE
IS ERECTED INSIDE TANK
(3. PAINTING/GALVANIZE REQUIRED)

WELD SYMBOL NOTE:
FLAGS REPRESENTS LOCATIONS OF FIELD WELDS AND ALL
ASSOCIATION WELD PREPARATION (i.e. BEVELING, ETC.)

DETAIL "1"
ANGLE TO BE WELDED
AFTER THE SCAFFOLDING
STRUCTURE IS ASSEMBLED
FROM TOP.

BILL OF MATERIALS

ITEM	ITEM QTY	PART NO/DWG NO.	DESCRIPTION	MATERIAL	SECTION SIZE	WEIGHT	REMARKS
1	1	KG00064219-005-SN-01	BOTTOM FRAME			11900.7 kg	
2	2	KG00064219-005-SN-02	FRAME ASSEMBLY			8080.5 kg	
3	12	KG00064219-005-SN-03	I-BEAM	ASTM A36	W10 x 88	3060.9 kg	
4	1	KG00064219-005-SN-04	FRAME ASSEMBLY			6427.9 kg	
5	12	KG00064219-005-SN-05	I-BEAM	ASTM A36	W10 x 88	3915.5 kg	
6	1	KG00064219-005-SN-06	TOP FRAME			7516.4 kg	
7	1	KG00064219-005-SN-07	FRAME ASSEMBLY			6287 kg	
8	1	KG00064219-005-SN-08	FRAME ASSEMBLY			7163.2 kg	
9	1	KG00064219-005-SN-09	PIPE SUPPORT FRAME			874 kg	
10	6	KG00064219-005-SN-10	I-BEAM WELDMENT			2935.8 kg	
11	2	KG00064219-005-SN-11	I-BEAM WELDMENT			1036.6 kg	
12	2	KG00064219-005-SN-12	I-BEAM WELDMENT			1083.7 kg	
13	12	KG00064219-005-SN-13	ANGLE	ASTM A36	L 8 x 8 x 1/2	2371.3 kg	
14	1	KG00064219-005-SN-14	PIPE SUPPORT FRAME			1724.4 kg	
15	1	KG00064219-005-SN-15	PIPE SUPPORT FRAME			1724.4 kg	
16	1	KG00064219-005-SN-16	PIPE SUPPORT FRAME			1799.4 kg	
17	1	KG00064219-005-SN-17	PIPE SUPPORT FRAME			1771.5 kg	
18	1	KG00064219-005-SN-18	I-BEAM WELDMENT			2173.8 kg	
19	1	KG00064219-005-SN-19	I-BEAM WELDMENT			2173.8 kg	
20	6	KG00064219-005-SN-39	BRACKET WELDMENT			254.5 kg	
21	6	KG00064219-005-SN-21	ANGLE	ASTM A36	L 10 x 10 x 3/4	3489.2 kg	
22	2	KG00064219-005-SN-22	ANGLE	ASTM A36	L 8 x 8 x 1/2	192.4 kg	
23	4	KG00064219-005-SN-23	TIP FRAME			106.2 kg	
24	4	KG00064219-005-SN-24	TIP FRAME			109 kg	
25	2	KG00064219-005-SN-25	TIP FRAME			65.9 kg	
26	2	KG00064219-005-SN-26	TIP FRAME			753.9 kg	
27	2	KG00064219-005-SN-27	TIP FRAME			753.9 kg	
28	2	KG00064219-005-SN-28	I-BEAM WELDMENT			1146.8 kg	
29	2	KG00064219-005-SN-29	I-BEAM WELDMENT			1146.8 kg	
30	2	KG00064219-005-SN-30	ANGLE SUPPORT FRAME			868.6 kg	
31	2	KG00064219-005-SN-31	ANGLE SUPPORT FRAME			793.2 kg	
32	2	KG00064219-005-SN-32	ANGLE SUPPORT FRAME			795.6 kg	
33	2	KG00064219-005-SN-33	ANGLE WELDMENT			1807.7 kg	
34	1	KG00064219-005-SN-34	ANGLE WELDMENT			729.4 kg	
35	1	KG00064219-005-SN-35	ANGLE WELDMENT			1155.7 kg	
36	1	KG00064219-005-SN-36	ANGLE WELDMENT			729.4 kg	
37	96	KG00064219-005-SN-37	PLATE	ASTM A36		1206.8 kg	
38	96	KG00064219-005-SN-38	PLATE	ASTM A36		232.8 kg	
39	1344	-	BOLT-M24	ASTM A193 B7M		566.3 kg	
40	1344	-	NUT-M24	ASTM A194 2HM		196.3 kg	

TOTAL ASSEMBLY WEIGHT: 91121 ka (APPROX)

ISOMETRIC VIEW
KG00064219-005



















