


REV	DATE	MODIFICA	DRAWER
0	29/10/2008	FIRST ISSUE	GM
01	27/11/2008	REVISED MATERIALS;Q,TY POS.6 & ADDED POS.104	GM
02	13/01/2009	REV.POS.27,56,59÷61,67; ADDED POS.12,106,107; DEL.POS.62,63.	GM



Material List of Drw: 12834 - 2410

Title: GIRDER FRAME T3

Ref. Drv 12834 - 2000 Ref. Pos: 4

Item\Fam: 0103 Groups for crane: 1

Material Handling Engineering																	
				Data: 03-lug-09	Project: 12834	Job: 18033	Mat List of Drw: 2410	Ref. Drw: 2000 - 12834	Ref. Pos: 4	Item\Fam : 0103	Groups for crane: 1						
				Customer: PIRAEUS PORT AUTHORITY - RMG 40t	Title: GIRDER FRAME T3												
POS	DRW N°	ELECTRICAL CODE	DESCRIPTION	MATERIAL	NOTE FUNCTION	DIMENSIONS	Qty in Drw	Weight in Drw	Qty for 1 Crane	Qty for Job	RAM	ORD	SUPPLIED BY	MADE BY	ITEM	FAM	REV
1	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1350x9000	1	953	1	8					01	03	
2	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL12	1350x5800	1	737	1	8					01	03	
3	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL12	1350x11900	3	4340	3	24					01	03	
4	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL12	1350x5700	1	724	1	8					01	03	
5	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1350x9800	1	1038	1	8					01	03	
6	12754 - 2410		PLATE	S355JO OR EQUIVALENT	PL 20	610x810	6	180	6	48					01	03	01
7	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1480x9110	1	1058	1	8					01	03	
8	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL12	1480x5800	1	808	1	8					01	03	
9	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL20	1480x11900	3	8295	3	24					01	03	
10	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL12	1480x5700	1	795	1	8					01	03	
11	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1480x9910	1	1151	1	8					01	03	
12	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL20	300x66000	1	3109	1	8					01	03	02
13	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	2806x9200	1	1536	1	8					01	03	
14	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL12	2806x5800	1	1533	1	8					01	03	
15	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	2806x11900	3	7863	3	24					01	03	
16	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL12	2806x5700	1	1506	1	8					01	03	
17	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	2806x9600	1	1603	1	8					01	03	
18	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL8	2980x9200	1	1305	1	8					01	03	
19	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL12	2980x5800	1	1628	1	8					01	03	
20	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	2980x11900	3	8351	3	24					01	03	
21	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL12	2980x5700	1	1600	1	8					01	03	

Material Handling Engineering

Data: 03-lug-09

Project: 12834

Job: 18033

Mat List of Drw: 2410

Ref. Drw: 2000 - 12834

Ref. Pos: 4

Item\Fam : 0103

Groups for crane: 1

Customer: PIRAEUS PORT AUTHORITY - RMG 40t

Title: GIRDER FRAME T3

POS	DRW N°	ELECTRICAL CODE	DESCRIPTION	MATERIAL	NOTE FUNCTION	DIMENSIONS	Qty in Drw	Weight in Drw	Qty for 1 Crane	Qty for Job	RAM	ORD	SUPPLIED BY	MADE BY	ITEM	FAM	REV
22	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL8	2980x9600	1	1362	1	8					01	03	
23	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L120x80x12	1360	8	193	8	64					01	03	
24	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L120x80x12	2930	8	417	8	64					01	03	
25	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	2930	48	2508	48	384					01	03	
26	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	1360	70	855	70	560					01	03	
27	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL15	174x66000	1	1352	1	8					01	03	02
28	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL8	1410x1650	2	292	2	16					01	03	
29	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL50	920x1017	2	610	2	16					01	03	
30	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL8	700x250.5	4	44	4	32					01	03	
31	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	860x225,5	1	15	1	8					01	03	
32	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	860x250,5	3	51	3	24					01	03	
33	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	250,5	8	18	8	64					01	03	
34	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	½ IPE 600	1480	4	722	4	32					01	03	
35	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	860x1410	2	190	2	16					01	03	
36	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1410x1650	1	146	1	8					01	03	
37	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	1600	2	29	2	16					01	03	
38	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	9562,5	2	172	2	16					01	03	
39	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	8680,5	6	468	6	48					01	03	
40	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1410x2471	1	208	1	8					01	03	
41	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L120x80x12	8680,5	1	155	1	8					01	03	
42	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1410x1860	1	157	1	8					01	03	
43	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	1810	2	32	2	16					01	03	
44	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	6574,5	2	118	2	16					01	03	
45	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1410x2165	1	183	1	8					01	03	

Material Handling Engineering

Data: 03-lug-09 Project: 12834 Job: 18033 Mat List of Drw: 2410 Ref. Drw: 2000 - 12834 Ref. Pos: 4 Item\Fam : 0103 Groups for crane: 1
Customer: PIRAEUS PORT AUTHORITY - RMG 40t Title: GIRDER FRAME T3

POS	DRW N°	ELECTRICAL CODE	DESCRIPTION	MATERIAL	NOTE FUNCTION	DIMENSIONS	Qty in Drw	Weight in Drw	Qty for 1 Crane	Qty for Job	RAM	ORD	SUPPLIED BY	MADE BY	ITEM	FAM	REV
46	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	2115	2	39	2	16					01	03	
47	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1410x334	2	65	2	16					01	03	
48	12834 - 2410		PLATE	S355JO OR EQUIVALENT	L100x50x8	334	10	30	10	80					01	03	
49	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	2728,5	2	48	2	16					01	03	
50	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1410x2778,5	1	301	1	8					01	03	
51	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	3977	1	36	1	8					01	03	
52	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	2422	2	70	2	16					01	03	
53	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	3627	1	33	1	8					01	03	
54	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL5	630x2100	4	208	4	32					01	03	
55	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL15	1410x2980	4	1520	4	32					01	03	
56	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	33470	10	3008	10	80					01	03	02
57	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1410x2980	24	5256	24	192					01	03	
58	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL15	200x1410	1	33	1	8					01	03	
59	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L120x80x12	33470	1	595	1	8					01	03	02
60	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	4675	12	504	12	96					01	03	02
61	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L120x80x12	4675	1	83	1	8					01	03	02
64	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL15	1410x334	2	111	2	16					01	03	
65	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL50	1230x950	2	863	2	16					01	03	
66	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL50	1706x956	1	640	1	8					01	03	
67	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L120x80x12	4545	1	81	1	8					01	03	02
68	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	4545	12	490	12	96					01	03	
69	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	7430	1	66	1	8					01	03	
70	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL15	1410x334	2	111	2	16					01	03	
71	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL12	3362x334	2	186	2	16					01	03	

Material Handling Engineering			Data: 03-lug-09	Project: 12834	Job: 18033	Mat List of Drw: 2410	Ref. Drw: 2000 - 12834	Ref. Pos: 4	Item\Fam : 0103	Groups for crane: 1							
			Customer: PIRAEUS PORT AUTHORITY - RMG 40t			Title: GIRDER FRAME T3											
POS	DRW N°	ELECTRICAL CODE	DESCRIPTION	MATERIAL	NOTE FUNCTION	DIMENSIONS	Qty in Drw	Weight in Drw	Qty for 1 Crane	Qty for Job	RAM	ORD	SUPPLIED BY	MADE BY	ITEM	FAM	REV
72	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL50	2682x1602	1	791	1	8					01	03	
73	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	9065,5	5	407	5	40					01	03	
74	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	800x1410	2	177	2	16					01	03	
75	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	6959,5	1	63	1	8					01	03	
76	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	4024	1	36	1	8					01	03	
77	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	7430	1	67	1	8					01	03	
79	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1410x2834	1	220	1	8					01	03	
80	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	4362	1	39	1	8					01	03	
81	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L120x80x12	7430	1	132	1	8					01	03	
82	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	2874	2	52	2	16					01	03	
83	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	9947,5	2	179	2	16					01	03	
84	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1410x2526	1	200	1	8					01	03	
85	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	2476	2	44	2	16					01	03	
86	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1410x2218	1	174	1	8					01	03	
87	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	2168	2	39	2	16					01	03	
88	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	1600	2	29	2	16					01	03	
89	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1410x1910	1	154	1	8					01	03	
90	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	1650x1410	1	183	1	8					01	03	
91	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL20	260x1090	2	89	2	16					01	03	
92	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	465x75	2	5	2	16					01	03	
93	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	465x298	2	22	2	16					01	03	
94	12834 - 2410		PIPE	S355J0-1.0553–EN10027 - Q345C–GB/YB/JB	Ø168,3x8	465	2	29	2	16					01	03	
95	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	260x1090	2	45	2	16					01	03	
96	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	1860	2	33	2	16					01	03	

Material Handling Engineering																	
Data: 03-lug-09				Project: 12834		Job: 18033		Mat List of Drw: 2410		Ref. Drw: 2000 - 12834		Ref. Pos: 4		Item\Fam : 0103		Groups for crane: 1	
Customer: PIRAEUS PORT AUTHORITY - RMG 40t				Title: GIRDER FRAME T3													
POS	DRW N°	ELECTRICAL CODE	DESCRIPTION	MATERIAL	NOTE FUNCTION	DIMENSIONS	Qty in Drw	Weight in Drw	Qty for 1 Crane	Qty for Job	RAM	ORD	SUPPLIED BY	MADE BY	ITEM FAM	REV	
97	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	465x847	2	62	2	16					01	03	
98	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	40x80	100	25	100	800					01	03	
99	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	50x80	10	3	10	80					01	03	
100	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL8	92x40	60	14	60	480					01	03	
101	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL8	112x50	6	2	6	48					01	03	
102	12834 - 2410		PLUG	STEEL		3/8" GAS	4		4	32					01	03	
103	12834 - 2410		COUPLING PIPE	STEEL		3/8" GAS	4		4	32					01	03	
104	12834 - 2410		PLATE	S355JO OR EQUIVALENT	PL10	160x130	40	45	40	320					01	03 01	
105			MANHOLE COVER	S355JO OR EQUIVALENT			6	84	6	48					01	03 01	
106	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L100x50x8	1850	24	398	24	192					01	03 02	
107	12834 - 2410		PROFILE	S235JR OR EQUIVALENT	L120x80x12	1850	2	66	2	16					01	03 02	
WEIGHT FOR CRANE [kg]: 78695																	