


REV	DATE	MODIFICA	DRAWER
0	20/10/2008	FIRST ISSUE	GM
01	30/04/2009	REV. POS. 1÷3,5,6,8,9,14÷16; ADDED POS.23,24 .	GM
02	11/05/2009	REVISED POS.1,7,8,9	GM



Material List of Drw: 12834 - 1400

Title: TIE DOWN ASSEMBLY

Ref. Drw: 12834 - 1000Ref. Pos: 18

Item\Fam: 0410Groups for crane: 2

Material Handling Engineering															
Data: 03-lug-09      Project: 12834      Job: 18033      Mat List of Drw: 1400      Ref. Drw: 1000 - 12834      Ref. Pos: 18      Item\Fam : 0410      Groups for crane: 2															
Customer: PIRAEUS PORT AUTHORITY - RMG 40t      Title: TIE DOWN ASSEMBLY															
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 - 1401		TIE DOWN SUPPORT	S355JO			1	1394	2	16					04 10 02
2	12834 - 1402		LOWER LEVER	S235JR			2	2	4	32					04 10 01
3	12834 - 1403		SPACER	S235JR			2		4	32					04 10 01
5	12834 - 1405		STOPPER	S355JO			2	124	4	32					04 10 01
6	12834 - 1406		COUNTERWEIGHT	S235JR	N.2 PIECES Thk.15 + N.2 PIECES Thk.12		1	40	2	16					04 10 01
7	12834 - 1407		MAIN LEVER	S355JO			1	10	2	16					04 10 02
8	12834 - 1408		SAFETY PIN	C40E+QT-EN10083			1	2	2	16					04 10 02
9	12834 - 1400		SPINDLE	C40E+QT-EN10083	DRAWN h9	DIA30 L590	1	3	2	16					04 10 02
10	12834 - 1400		TAPPER PIN			DIA8x55	4		8	64					04 10
11	12834 - 1409		LIMIT SWITCH APPLICATION		LS40M42B11		1		2	16					04 81
12	12834 - 1400		SCREW	8.8	HOT DIP GALVANIZED	DIN931 M20x150	1		2	16					04 81
13	12834 - 1400		WASHER	C72	HOT DIP GALVANIZED	DIN127 A21	1	3	2	16					04 81
14	12834 - 1400		NUT	8	HOT DIP GALVANIZED	DIN934 M20	3		6	48					04 81 01
15	12834 - 1400		SCREW	8.8	HOT DIP GALVANIZED	DIN931 M20x100	2		4	32					04 81 01
16	12834 - 1400		SPLIT PIN	3.6	HOT DIP GALVANIZED	DIN94 DIA4x30	2		4	32					04 81 01
17	12834 - 1400		SAFETY CHAIN		HOT DIP GALVANIZED	L300	1		2	16					04 81
18	12834 - 1400		RAIL BRAKE		RTCB-225-80/C5	225KN	1	400	2	16		9597	OMG	SIBRE	04 11
19	12834 - 1400		SCREW	10.9	HOT DIP GALVANIZED	DIN912 M27X130	8	2	16	128					04 81
20	12834 - 1400		NUT	10	HOT DIP GALVANIZED	DIN6915 M27	8	0	16	128					04 81
21	12834 - 1400		WASHER	C50	HOT DIP GALVANIZED	DIN6916 DIA. 28	8	0	16	128					04 81
22	12834 - 1400		SELF LOCKING	C70	HOT DIP GALVANIZED	DIN7967 M27	8	0	16	128					04 81

Material Handling Engineering															Data: 03-lug-09		Project: 12834		Job: 18033		Mat List of Drw: 1400		Ref. Drw: 1000 - 12834		Ref. Pos: 18		Item\Fam : 0410		Groups for crane: 2					
															Customer: PIRAEUS PORT AUTHORITY - RMG 40t										Title: TIE DOWN ASSEMBLY									
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													
23	12834 - 1400			WASHER	C50		HOT DIP GALVANIZED		DIN126 Øi33 Øe60		1	0	2	16					04	81	01													
24	12834 - 1400			SPLIT PIN	3,6				DIN94 Ø8x60		1		2	16					04	81	01													

WEIGHT FOR CRANE [kg]: 3960