


REV	DATE	MODIFICA	DRAWER
00	15/01/2009	FIRST ISSUE	LS



Material List of Drw: 12834 - 5590

Title: ROP GUIDE ASSEMBLY DX

Ref. Drv 12834 - 5590Ref. Pos: 14

Item\Fam: 0600Groups for crane: 2

Material Handling Engineering																
				Data: 03-lug-09	Project: 12834	Job: 18033	Mat List of Drw: 5590	Ref. Drw: 5590 - 12834	Ref. Pos: 14	Item\Fam : 0600	Groups for crane: 2					
				Customer: PIRAEUS PORT AUTHORITY - RMG 40t				Title: ROP GUIDE ASSEMBLY DX								
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 - 5591		FRAME	S235JR			1	78	2	16					60 82	
2	12834 - 5582		SUPPORT	S235JR			2	8	4	32					06 82	
3	12834 - 5593		ROLLER SUPPORT	S235JR			2	8	4	32					60 82	
4	12834 - 5584		PIN	C45E+QT-EN10083-1 or equivalent	ROD 16	230	2	2	4	32					06 82	
5	12834 - 5585		SPACER	S235JR		6	4	0,5	8	64					60 82	
6	12834 - 5586		PIN FOR ROLLER	C45E+QT-EN10083-1 or equivalent	ROD 20	576	2	3	4	32					06 82	
7	12834 - 5587		ROLLER	S355JR	PIPE 63,5x41,5	520	2	14	4	32					06 82	
8	12834 - 5590		SQUARE TAPPER	C70	HOT DIP GALVANIZED	DIN434 A11	4	0	8	64					06 81	
9	12834 - 5590		BALL BEARING		6204-2RSR	20x47x14	4	4	8	64				FAG	60 81	
10	12834 - 5590		WASHER	C72	HOT DIP GALVANIZED	DIN127-B A16	4		8	64					06 81	
11	12834 - 5590		SPLIT PIN	A4 - AISI316		DIN94 4x40	4		8	64					06 81	
12	12834 - 5590		LOCK NUT	8.8	HOT DIP GALVANIZED	M20x1x13	4		8	64					06 81	
13	12834 - 5590		SCREW	8.8	HOT DIP GALVANIZED	DIN933 M20x35	8		16	128					06 81	
14	12834 - 5590		WASHER	C72	HOT DIP GALVANIZED	DIN127-B A20,2	8		16	128					06 81	
15	12834 - 5590		WACHER	3,6	HOT DIP GALVANIZED	DIN433 21X37	8		16	128					60 81	
16	12834 - 5590		SCREW	A4 - AISI316		DIN933 M10x55	4		8	64					06 81	
17	12834 - 5590		WASHER	A4 - AISI316		DIN125-A 10.5x21	4		8	64					06 81	
18	12834 - 5590		SCREW	A4 - AISI316		DIN933 M10x60	4		8	64					06 81	
19	12834 - 5590		NUT	A4 - AISI316		DIN934 M10	12		24	192					06 81	
20	12834 - 5590		WASHER	A4 - AISI316		DIN127-B A10.5	8		16	128					06 81	
21	12834 - 5590		SCREW	A4 - AISI316		DIN933 M10x30	4		8	64					06 81	

Material Handling Engineering		Data: 03-lug-09      Project: 12834      Job: 18033      Mat List of Drw: 5590      Ref. Drw: 5590 - 12834      Ref. Pos: 14      Item\Fam : 0600      Groups for crane: 2																
		Customer: PIRAEUS PORT AUTHORITY - RMG 40t      Title: ROP GUIDE ASSEMBLY DX																
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 - 5590		SCREW	A4 - AISI316		DIN931 M5X45	8		16	128					06	81		
23	12834 - 5590		WASHER	A4 - AISI316		DIN127-B A5.3	8		16	128					06	81		
24	12834 - 5590		NUT	A4 - AISI316		DIN934 M5	8		16	128					06	81		
25	12834 - 5590		LIMIT SWITCH				2		4	32			ABB		09	14		
26	12834 - 5588		PLATE	S235JR			2	24	4	32					06	82		

WEIGHT FOR CRANE [kg]: 283