


REV	DATE	MODIFICA	DRAWER
00	13/02/2009	FIRST ISSUE	LS
01	02/03/2009	GENERAL REVISED, ADDED POS.26	LS
02	16/04/2009	QUANTITY POS 16 TO 23, ADDED POS.27	LS



Material List of Drw: 12834 - 5300

Title: STAIRS, WALKWAYS AND HANDRAIL ASSEMBLY

Ref. Drv 12834 - 5000 **Ref. Pos:** 8

Item\Fam: 0683 **Groups for crane:** 1

Material Handling Engineering																			
				Data: 03-lug-09		Project: 12834		Job: 18033		Mat List of Drw: 5300		Ref. Drw: 5000 - 12834		Ref. Pos: 8		Item\Fam : 0683		Groups for crane: 1	
				Customer: PIRAEUS PORT AUTHORITY - RMG 40t				Title: STAIRS, WALKWAYS AND HANDRAIL ASS											
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			LADDER	S235JR		GALVANIZED		1	12	1	8					06	83		
2			PROTECTION	S235JR		GALVANIZED		2	66	2	16					06	83		
3			HANDRAIL	S235JR		GALVANIZED		2	30	2	16					06	83		
4			HANDRAIL	S235JR		GALVANIZED		2	44	2	16					06	83		
5			LADDER	S235JR		GALVANIZED		2	56	2	16					06	83		
6			LADDER	S235JR		GALVANIZED		4	220	4	32					06	83		
7			LADDER	S235JR		GALVANIZED		1	180	1	8					06	83		
8			HANDRAIL	S235JR		GALVANIZED		4	56	4	32					06	83		
9			HANDRAIL	S235JR		GALVANIZED		4	68	4	32					06	83		
10			HANDRAIL	S235JR		GALVANIZED		4	100	4	32					06	83		
11			HANDRAIL	S235JR		GALVANIZED		7	27	7	56					06	83		
12			HANDRAIL	S235JR		GALVANIZED		1	53	1	8					06	83		
13			HANDRAIL	S235JR		GALVANIZED		2	160	2	16					06	83		
14			LADDER	S235JR		GALVANIZED		2	260	2	16					06	83	01	
15			INSPECTION PLATFORM	S235JR		GALVANIZED		2	514	2	16					06	83	01	
16	12834 - 5300		SCREW	AISI316			DIN933 M12x35	242		242	1936					06	83	02	
17	12834 - 5300		NUT	AISI316			DIN934 M12	242		242	1936					06	83	02	
18	12834 - 5300		WASCHER	AISI316			DIN127-B DIA.12,2	242		242	1936					06	83	02	
19	12834 - 5300		SCREW	8,8		HOT DIP GALVANIZED	DIN933 M16x40	44		44	352					06	83	02	
20	12834 - 5300		NUT	8		HOT DIP GALVANIZED	DIN934 M16	52		52	416					06	83	02	
21	12834 - 5300		WASCHER	C70		HOT DIP GALVANIZED	DIN127-B DIA.16,2	52		52	416					06	83	02	

Material Handling Engineering																	
Data: 03-lug-09				Project: 12834		Job: 18033		Mat List of Drw: 5300		Ref. Drw: 5000 - 12834		Ref. Pos: 8		Item\Fam : 0683		Groups for crane: 1	
Customer: PIRAEUS PORT AUTHORITY - RMG 40t				Title: STAIRS, WALKWAYS AND HANDRAIL ASS													
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 - 5300		SCREW	8,8	HOT DIP GALVANIZED	DIN933 M16X55	4		4	32					06	83	02
23	12834 - 5300		SCREW	8,8	HOT DIP GALVANIZED	DIN933 M16x45	4		4	32					06	83	02
24			HANDRAIL	S235JR	GALVANIZED		1	9	1	8					06	83	
25	12834 - 5300		SCREW	AISI316		DIN933 M12x60	1		1	8					06	83	
26			HANDRAIL	S235JR	GALVANIZED		1	44	1	8					06	83	01
27			HANDRAIL	S235JR	GALVANIZED		2	36	2	16					06	83	02
WEIGHT FOR CRANE [kg]: 1935																	