


REV	DATE	MODIFICA	DRAWER
00	25/03/2009	FIRST ISSUE	GF
01	07/05/2009	REVISED PINS	



Material List of Drw: 12834 - 7000

Title: HEADBLOCK ASSEMBLY

Ref. Drv 12834 - 0000      Ref. Pos:

Item\Fam: 1300      Groups for crane: 1

Material Handling Engineering			Data: 03-lug-09	Project: 12834	Job: 18033	Mat List of Drw: 7000	Ref. Drw: 0 - 12834	Ref. Pos:	Item\Fam : 1300	Groups for crane: 1							
			Customer: PIRAEUS PORT AUTHORITY - RMG 40t			Title: HEADBLOCK 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 - 7100		HEADBLOCK FRAME	SEE M.L.			1	1783	1	8			OMG		13		01
2	12834 - 7200		EQUALIZER	SEE M.L.			2	224	2	16			OMG		13		01
3	12834 - 5576		SHEAVE DIA 560	SEE DWG.			8	560	8	64			OMG		13		01
4	12834 - 7213		BUSH	BRONZE B14		DIA125/100x60	4	6	4	32			OMG		13		01
5	12834 - 7210		PIN	39NiCrMo3+QT - EN10083-1 or Equivalent	QUENCHING and TEMPERING (BONIFICATO)	DIA120/100x223	2	28	2	16			OMG		13	01	01
6	12834 - 7211		KEY PLATE	S235JR or Equivaslent			2	1	2	16			OMG		13		01
7	12834 - 7113		SPACER	S235JR or Equivaslent			12	0,84	12	96			OMG		13		01
8	12834 - 7214		PIN	39NiCrMo3+QT - EN10083-1 or Equivalent	QUENCHING and TEMPERING (BONIFICATO)	DIA105/90x133	4	28	4	32			OMG		13	01	01
9	12834 - 7110		PIN	39NiCrMo3+QT - EN10083-1 or Equivalent	QUENCHING and TEMPERING (BONIFICATO)	DIA105/90x230	2	22	2	16			OMG		13	01	01
10	12834 - 7112		SPACER	S235JR or Equivaslent			2	0,46	2	16			OMG		13		01
11	12834 - 7111		KEY PLATE	S235JR or Equivaslent			2	0,9	2	16			OMG		13		01
12	12834 - 7220		PROTECTION	S235JR or Equivaslent			4	12	4	32			OMG		13		01
13	12834 - 7221		PROTECTION	S235JR or Equivaslent			4	10	4	32			OMG		13		01
14	12834 - 7120		PROTECTION	S235JR or Equivaslent			4	26	4	32			OMG		13		01
15	12834 - 7116		BLOCK	RUBBER NEOPRENE 60 SHORE or Equivalent			4	1,6	4	32			OMG		13		01
16	12834 - 7000		RUBBER BUMPER	VARTI TA.4			4	1	4	32			OMG		13	81	
17	12834 - 7117		SPACER	S235JR or Equivaslent	PL10	110xThk.10	8	7,6	8	64			OMG		13		01
18	12834 - 7118		SPACER	S235JR or Equivaslent	PL3	110xThk.10	16	4,6	16	128			OMG		13		01
19	12834 - 7500		BASKET	SEE M.L.			1	185	1	8			OMG		13		01
20	12834 - 7901		BRACKET FOR ELECTRICAL BOX	S235JR or Equivaslent			1	7,5	1	8			OMG		13		01
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Material Handling Engineering

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<div><div>Customer: PIRAEUS PORT AUTHORITY - RMG 40t</div><div>Title: HEADBLOCK ASSEMBLY</div></div>															
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 - 7000		SCREW	8.8	HOT DIP GALVANIZED	DIN933 M16x30	8	0,6	8	64			OMG		13 81
23	12834 - 7000		SCREW	8.8	HOT DIP GALVANIZED	DIN933 M16x25	8	0,6	8	64			OMG		13 81
24	12834 - 7000		SCREW	8.8	HOT DIP GALVANIZED	DIN933 M16x40	4	0,4	4	32			OMG		13 81
25	12834 - 7000		WASHER	C70	HOT DIP GALVANIZED	DIN127 A17	20	0,2	20	160			OMG		13 81
26	12834 - 7000		NUT	8	HOT DIP GALVANIZED	DIN934 M16	4	0,15	4	32			OMG		13 81
27	12834 - 7000		SCREW	A4-AISI 316		DIN912 M12x70	4	0,3	4	32			OMG		13 81
28	12834 - 7000		SCREW	A4-AISI 316		DIN912 M12x50	4	0,2	4	32			OMG		13 81
29	12834 - 7000		WASHER	A4-AISI 316		DIN127 A13	56	0,2	56	448			OMG		13 81
30	12834 - 7000		WASHER	A4-AISI 316		DIN988 D.20/14xThk.1,2	8		8	64			OMG		13 81
31	12834 - 7000		NUT	A4-AISI 316		DIN934 M12	8	0,15	8	64			OMG		13 81
32	12834 - 7000		SCREW	A4-AISI 316		DIN933 M12x16	48	1,5	48	384			OMG		13 81
33	12834 - 7000		SCREW	A4-AISI 316		DIN933 M10x20	8	0,2	8	64			OMG		13 81
34	12834 - 7000		WASHER	A4-AISI 316		DIN127 A10,5	8		8	64			OMG		13 81
35	12834 - 7000		NUT	A4-AISI 316		DIN934 M10	8		8	64			OMG		13 81
36	12834 - 7215		KEY PLATE	S235JR or Equivaslent			4	3	4	32			OMG		13 01

WEIGHT FOR CRANE [kg]: 2920