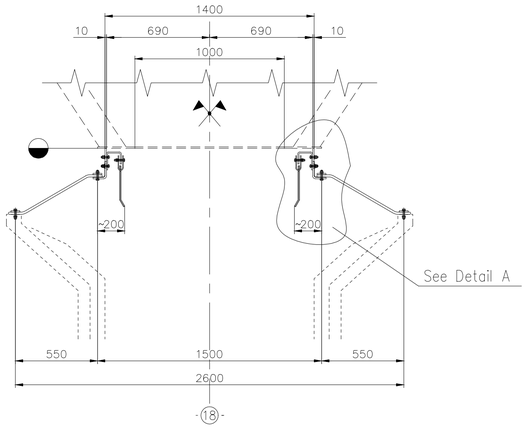

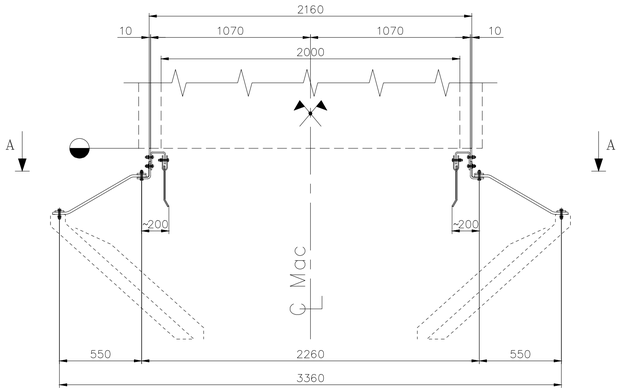

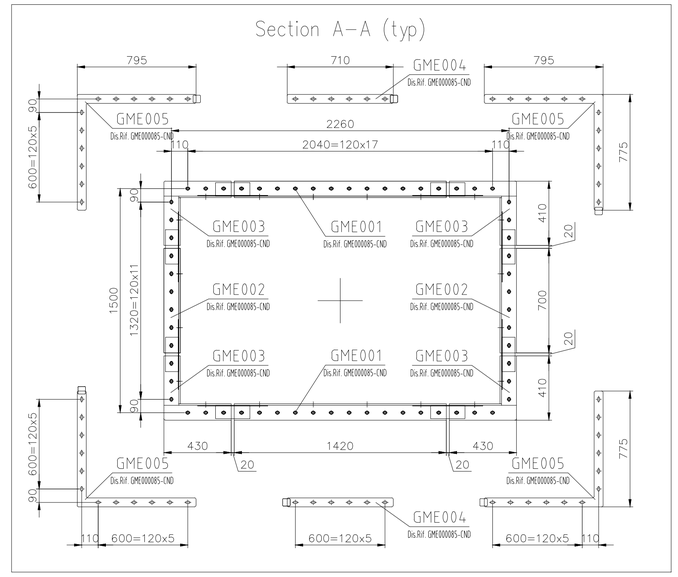

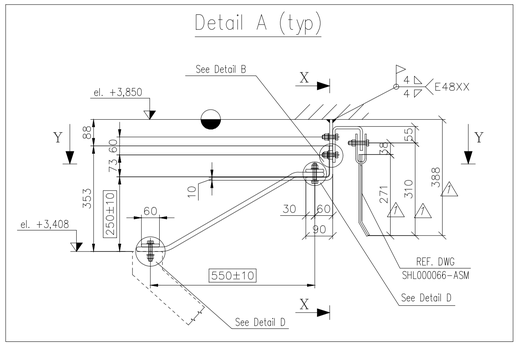

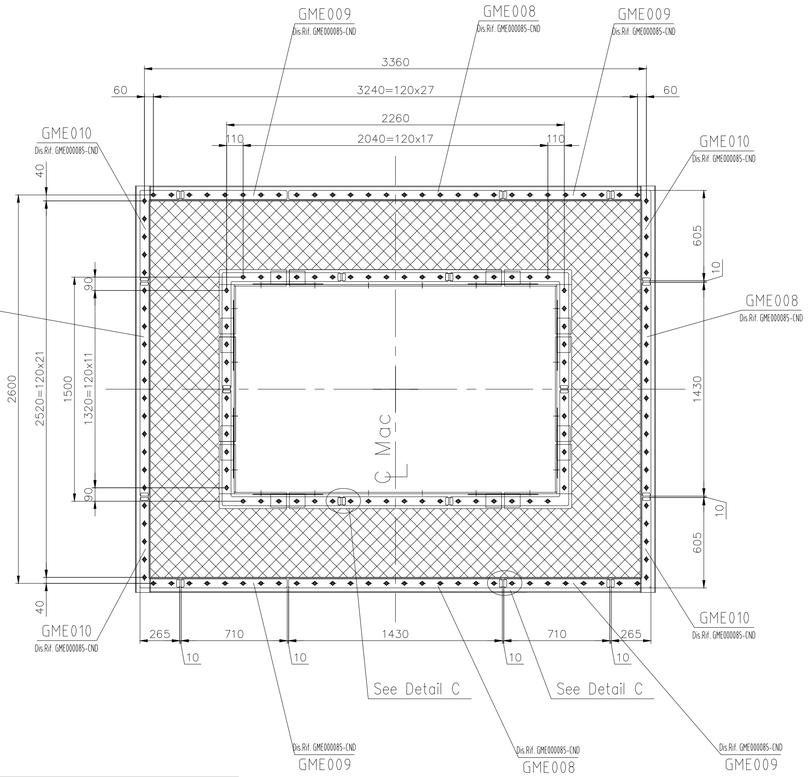

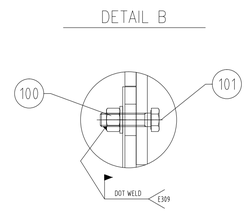

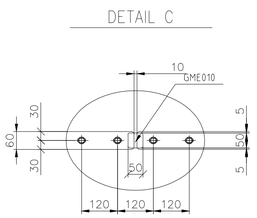

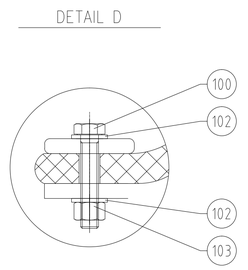

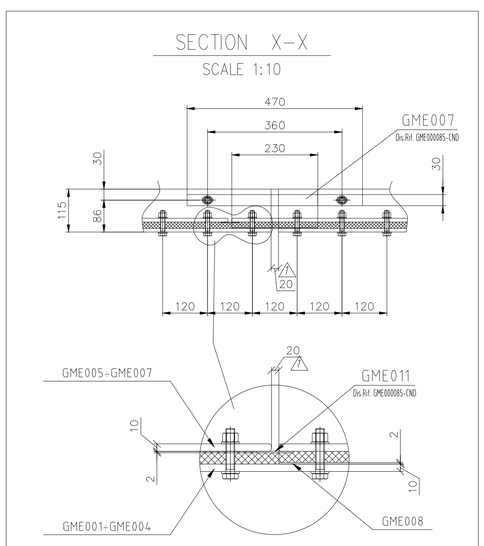

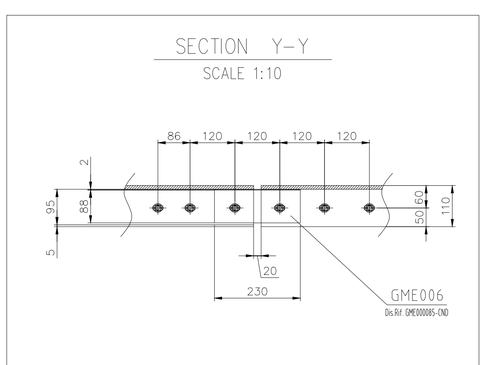

REF. DOCUMENTS		
1	MAC SYSTEM - LAYOUT	IMP003283-LAY
2	TRANSITION CHUTE - ASSEMBLY	TSC000001-ASM
3	MAC CONVEYOY - ASSEMBLY	MAC000105-ASM
4	MECHANICAL SEAL - CONFIGURATION	GME000085-CFG
5	MECHANICAL SEAL - DETAIL	GME000085-CND
6	PROTECTION SHIELD - ASSEMBLY	SHL000066-ASM

NOTE:

1. To prevent damages, mechanical seal erection shall be duly performed, avoiding contact with cutting edges. Sharp tools shall be avoided. For detail, see the Operation and Maintenance manual.
2. XXX Dimensions to be checked prior to erection commences.
3. 30 Nm tightnening couple for M12 bolted connection to be used.
4. All connection shall be sealed with HT (max oper. temp. 500 °C) sealant, by client.
5. All edges in contact with joint shall be duly rounded at workshop. Flanges shall be free from sharp edges, weld spatters, etc. Suitable grinder to be used for stainless steel surfaces.

MAGALDI
By OTHERS

Pos.	Description	Q.ty	Weight	Material	Code	Note
103	HEX. NUT M12 ISO 4032	250		A2 – 1.4301 EN10088-1	BUL0224	
102	WASHER 13x27x3 ISO 7089	450		A2 – 1.4301 EN10088-1	BUL0398	
101	HEAD HEX. SCREW M12x45 ISO 4017	50		A2 – 1.4301 EN10088-1	BUL0233	
100	HEAD HEX. SCREW M12x60 ISO 4017	200		A2 – 1.4301 EN10088-1	BUL0491	
Pos.	Connection Bolts					

Pos.	Description	Q.ty	Weight	Material	Code	Note
2	CONNECTION JOINT	1	–	TEXTILE	COV001602	–
1	MECHANICAL SEAL STRCTURE	1	250	VARIOUS	STR003576	–

N°	Modify	Date	Comp.
1	Correct dimension scale	21/08/13	B.Sansone
0	Issued for CONSTRUCTION	31/07/13	B.Sansone

Seam welding of 2nd class where not specified a=0.7 thickness min. to be welded

Total weight in Kg | N° pcs.

Dimensions without tolerance limit:
structural components UNI ISO 2768 - c
mechanical components UNI ISO 2768 - m

Customer

Replace the

Replaced from

Job N°

MAGALDI POWER SPA
Via Irno,219
I 84135 Salerno – Italy
Tel. 089 – 489111
Fax 274431

Drawing Nr. GME000085-ASM | Rev. 1

Description

MECHANICAL SEAL

– ASSEMBLY DRAWING –

Drawn.	Check.	Appr.
B.Sansone	M.Margiotta	D.Casillo
Date 31/07/2013	Date 31/07/2013	Date 31/07/2013

Scale 1:20 | Size A1

The equipment and design shown on this drawing are covered either by issued patents or pending application and are the exclusive property of Magaldi Power S.p.A.