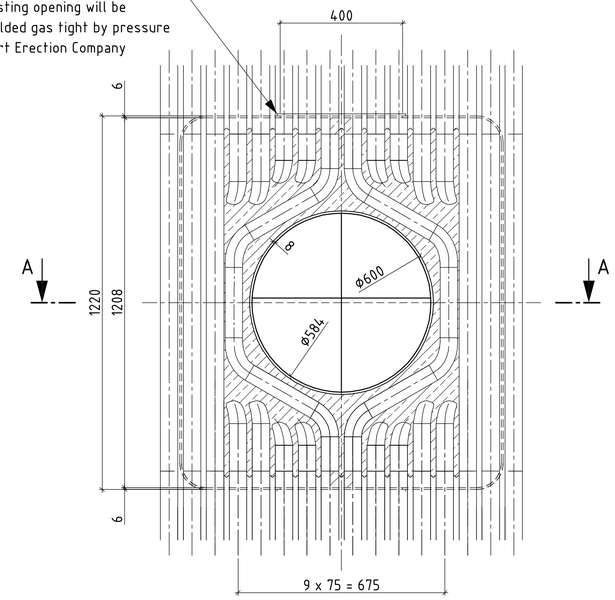
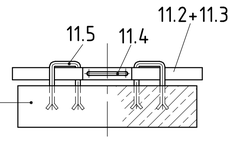
after refractory lining works, casting opening will be welded gas tight by pressure part Erection Company

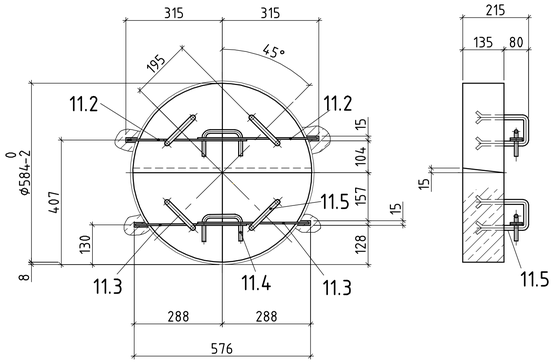
View from inside boiler



Assembly detail

special door bricks to be fabricated at site (4-pieces) see Details



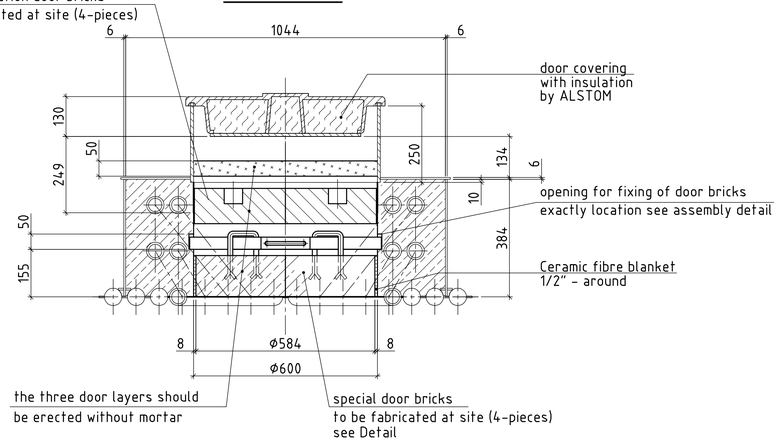


	Level	Front Wall	Rear Wall	Left Side	Right Side	Box High	Original-dwg-no.
TYP 1	+45,950	1 x	1 x	-	-	390	MTZ/01/B/HAD40/00214/0409
TYP 1	+45,950	-	-	1 x	1 x	390	MTZ/01/B/HAD40/00214/0420
TYP 2	+57,010	-	-	1 x	1 x	390	MTZ/01/B/HAD40/00215/0427
TYP 2	+53,470	-	-	2 x	2 x	390	MTZ/01/B/HAD40/00215/0427

TYP 1 (+49,950)

Section A-A

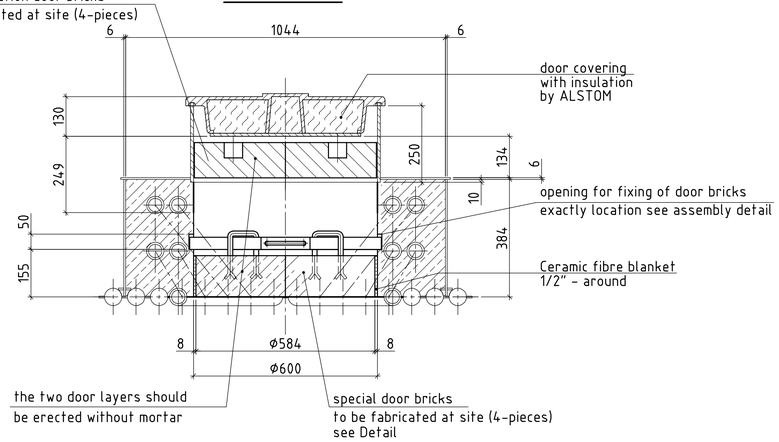
special insulation door bricks to be fabricated at site (4-pieces) see Detail



TYP 2 (+57,010 / +53,470)

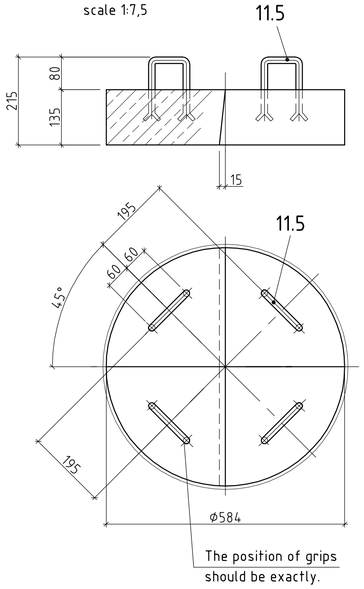
Section A-A

special insulation door bricks to be fabricated at site (4-pieces) see Detail



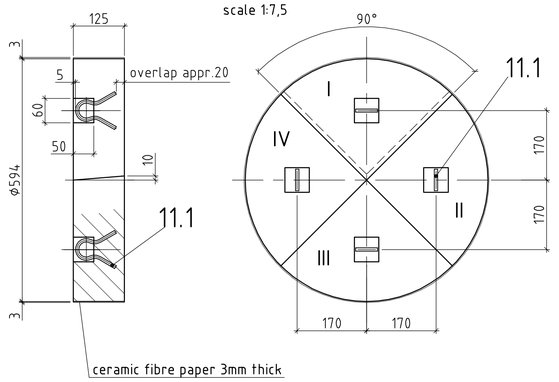
special door bricks

4 pieces for one door
scale 1:7,5



special Insulation door bricks

4 pieces for one door
scale 1:7,5



		MAT PLUS MC 50
	Refractory Concrete	
	Lightweight refractory castable	MAT 125
	Insulation board	1250°C
	Ceramic fibre blanket / paper	1250°C

RELEASED FOR CONSTRUCTION 23.09.08
Drawing valid for Unit 1 and Unit 2

Rev.	Revision Date	Created by	Checked by	Approved by	Description	Status
3	23.09.2008	Giebing	Buchholz	Blachetta	Position of anchor	Released
2	22.07.2008	Hilgenfeldt	Buchholz	Blachetta	New construction	Released
1	16.06.2008	Buchholz	Vake	Blachetta	Released for Construction	Released
0	02.01.2008	Bertling	Vake	Blachetta	First issue	Released

Project (Проект)

Maritza East I Power Station

Company (Възложителя)

Space for stamp of Municipality of Galabovo
Място за печат на Община Гълъбово

Space for further stamps
Място за допълнителни печати

Area for Stamp of EQE Control ООД (ICS)
Място за печат ЕКЕ Control ООД (Незав. надзор)

ASpace for stamp of authorized Bulgarian Designer
Място за печат на лицензиран български проектант

Main Contractor / Главен изпълнител

ALSTOM
Power Generation AG
Power Boiler GmbH

Partner of Main Contractor / Партньор на главния изпълнител

Resp. dept. / Отговорен отдел	Created by / Изготвил	Checked by / Проверил	Approved by / Одобрил	Format / Формат
	Bertling	Vake	Blachetta	A1
Scale / Мащаб: 1:10		Class. no. (e.g. KKS) Класиф. ?	For Company Review & Approval: Yes / За одобрение от Възложителя:	
Derived from / Произтича от	Replaces / Замяна	Doc. Type / Тип на документа: ES	Document Status / Статус на документа: RFC	Sub Site No. / Подобект ?

Logo of Legal Owner / Официален собственик

MATHIOS REFRACTORIES S.A.

Sub Contractors Doc Number / ? на документа на подизпълнителя

Consortium Partner Document Code / Код на документа на партньора от консорциума: 1.48120_00761_0012

Title, Subtitle / Заглавие, подзаглавие

Refractory Lining
ACCESS DOOR - Ø600

Project Doc. Number / ? на проектния документ: MTZ/12/B/-----00761/ES/012

Rev. / Рев.	Date / Дата	Long. / Език	Sheet / Страница
3	02/01/2008	EN	1/1

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