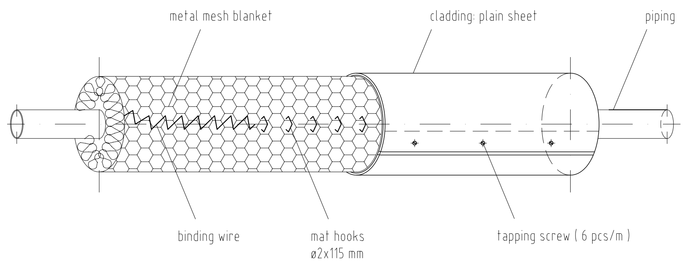
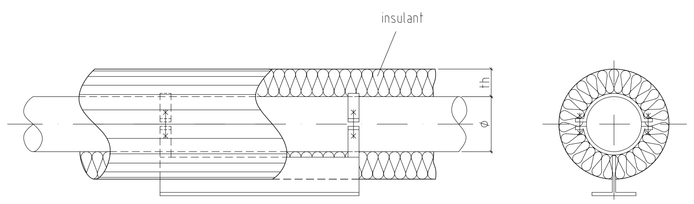
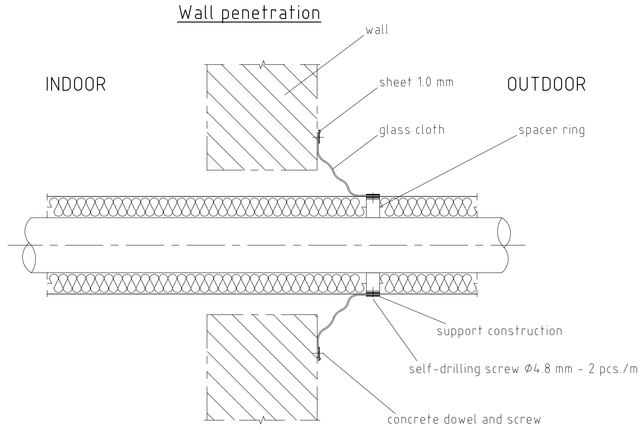
DETAIL:
Fixing of mats



DETAIL:
Pipe support

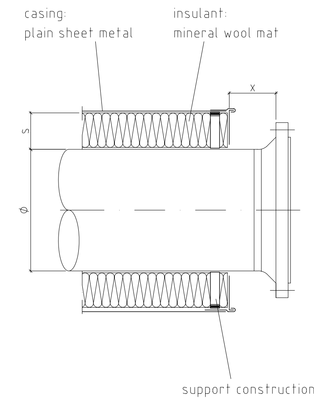


DETAIL:
Wall penetration

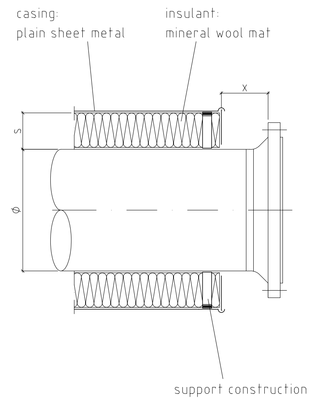


Take into account on pipe movements in lateral direction.
If necessary, reduce insulation thickness in the area of the wall penetration.

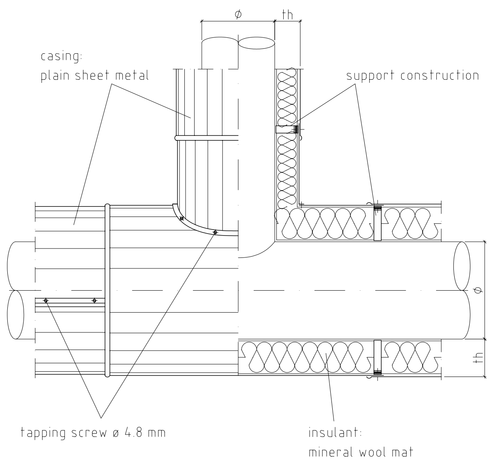
DETAIL:
Execution with Interstratified End Bottom
Insulation diameter > 630 mm



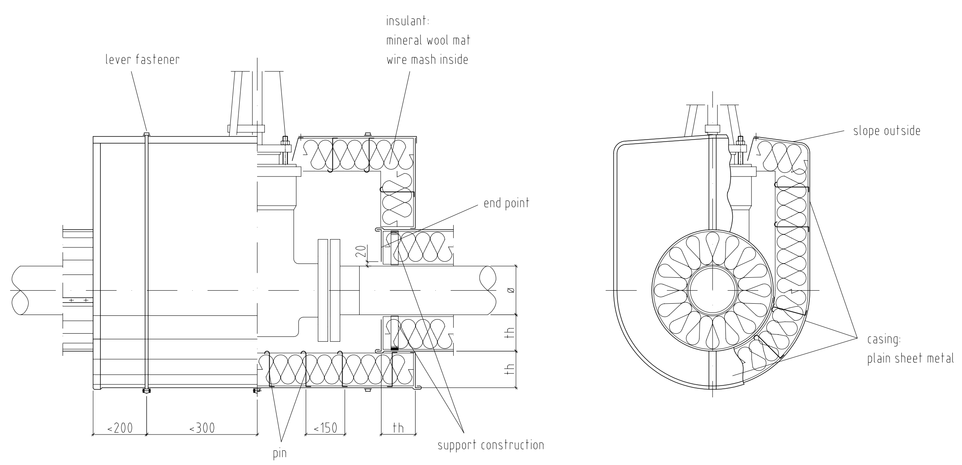
DETAIL:
Execution with loose End Bottom
Insulation diameter < 630 mm



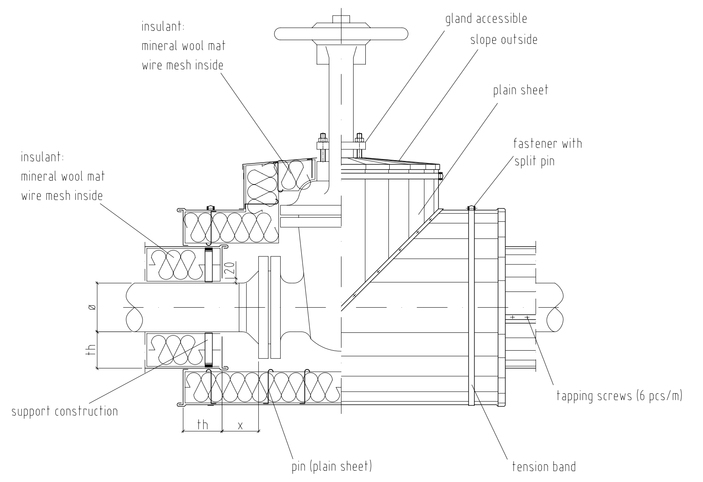
DETAIL:
Nozzle

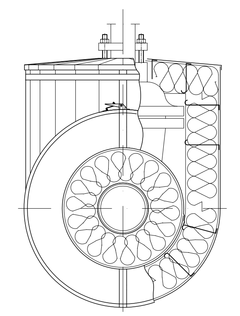


DETAIL:
Removable box for valves



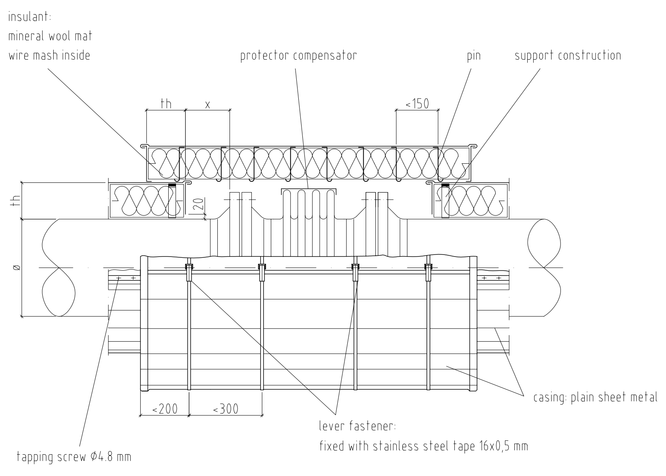
DETAIL:
Removable box for 90° tap



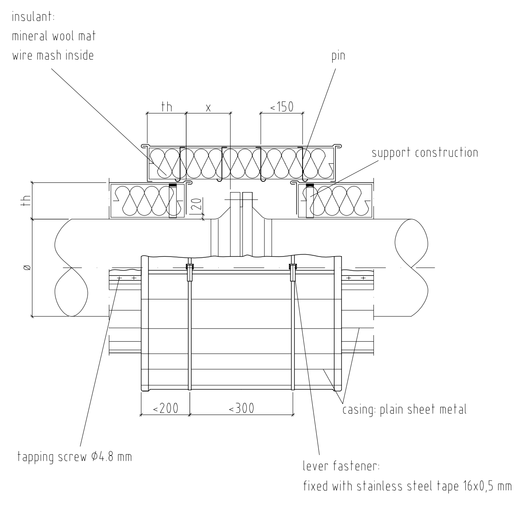


Legend:
th = insulation thickness
ø = diameter pipe
o = overlapping
SS = sliding seam

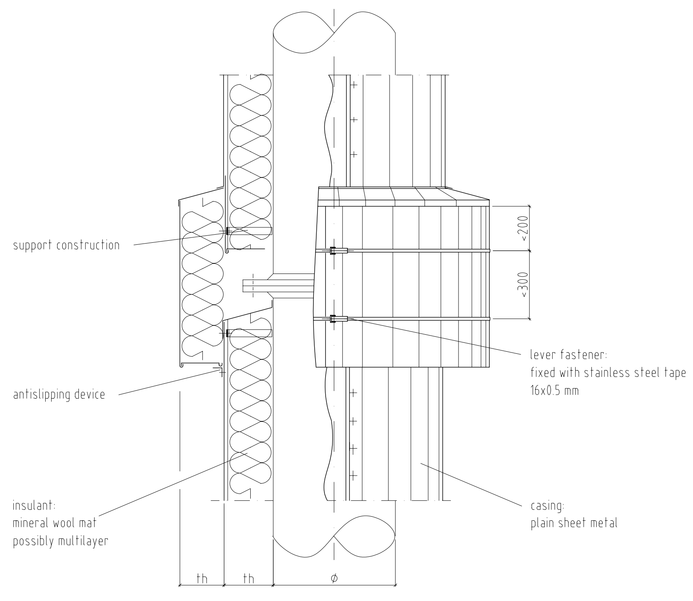
DETAIL:
Compensator box



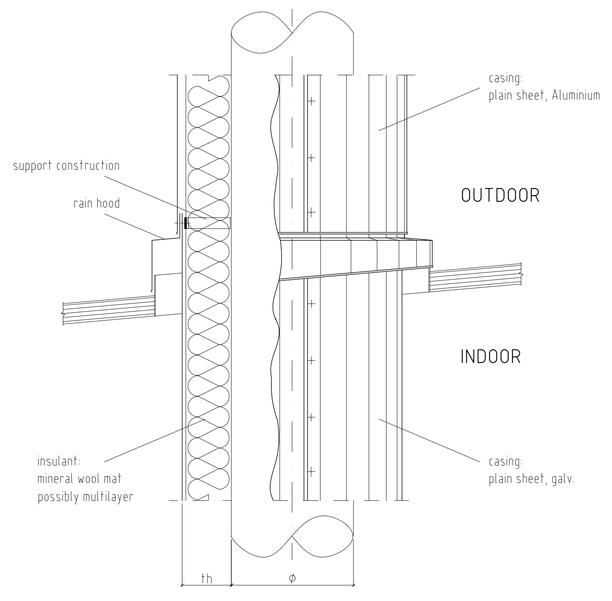
DETAIL:
Removable box for flanges,
horizontal



DETAIL:
Removable box for flanges,
vertical (outside)



DETAIL:
Pipe penetration - Roof



DRAWINGS VALID FOR UNIT -1 AND UNIT-2

Rev.	Date:	Created by	Checked by	Approved by	Description	Status
2	21.10.09	BPUR	AMAP	MSPL	MODIFICATION IN TITLE BLOCK	
1	09.10.09	BPUR	AMAP	MSPL	SUPPLIER CHANGED TO G&H/OKI	
0	01.05.09	RVP	IC	PRS	FIRST ISSUE	

Project (Проект)
Maritza East I Power Station
ТЕЦ Марица Изток 1

Company (Възложител):

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 OOD (ICS)
Място за печат на EQE Control OOД (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: OKI / G+H ENGINEERING	Created by / Изготвил: BPUR	Checked by / Проверил: AMAP	Approved by / Одобрил: MSPL
Scale / Мащаб: NOT TO SCALE		Class. no. (e.g. KKS) / Класифик. №:	for Company Review & Approval: / За одобрение от Възложителя: NO
Derived from / Произлиза от:	Replaces / Замяна:	Doc. Type / Тип на документа: ES	Document Status / Статус на документа: RFC
Format / Формат: A0	Sub Site No. / Подобект №:		
Logo of Legal Owner / Официален собственик: BIS OKI GmbH	Sub Contractors Doc Number / № на документа на подизпълнителя:	ConsorSium Partner Document Code / Код на документа на партньори от консорциума: 141820/00 771-0002	
	Title, Subtitle / Заглавие, подзаглавие: HEAT INSULATION GENERAL DETAILS PIPING	Project Doc. Number / № на проектния документ: MTZ/12/B/-----00771/ES/002	
		Rev. / Рев.: 2	Date / Дата: 21.10.2009
		Lang. / Ези.: ENG	Sheet / Страница: 1 / 1

We reserve all rights in this document and in the information contained herein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden. Правата върху този документ и информацията в него са запазени. Размножаването, използването или разпространяването на трети страни без специални пълномощия е строго забранено