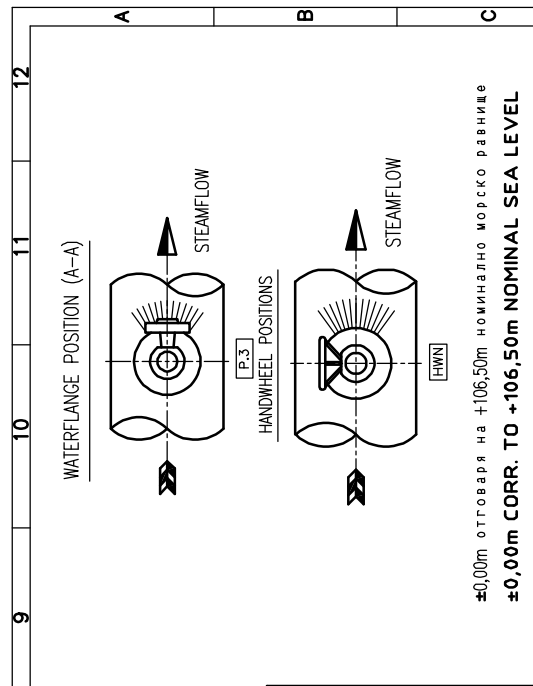


33	COUNTERFLANGE	10CrMo9.10
32	STUD	1.7709
31	NUT	1.7258
30	GASKET	ST-STEEL/ GRAPHITE
29	GASKET	ST-STEEL/ GRAPHITE
28	NUT	1.7258
27	STUD	1.7709
26	COUNTERFLANGE	10CrMo9.10
25	ACTUATOR	"ALMA" SAR10.1+AC01.1+LE50.1 POWER: 0.75 KW TIME MAX: 30 SEC.
24	---	---
23	SECURING WASHER	STEEL
22	YOKE	C-STEEL
21	COUPLING	C-STEEL
20	NUT (FAG)	C-STEEL
19	NAMEPLATE	1.4401
18	PLATE	1.4301
17	GLAND	1.4057/NITRATED
16	STUD	1.4923
15	PACKINGSET	GRAPHITE
14	NUT	1.4923
13	---	---
12	SPACER	1.4057/NITRATED
11	---	---
10	WATERFLANGE	10CrMo9.10
9	BODY	10CrMo9.10
8	---	---
7	STEM	1.4057/NITRATED
6	SEAT	STELLITE 6
5	FASTENING	10CrMo9.10
4	PISTON	ALSI 420
3	PISTONRING	1.4057/NITRATED
2	NOZZLE ASSY	1.4006
1	SPRAY CYLINDER	1.4006
ITEM	NAME	MATERIAL

F	21.05.2008	DETAILS ACTUATOR, UPDATED SEVERAL FIELDS IN TITLEBLOCK, ADDED WEIGHT
E	10.03.2008	UPDATED ACCORDING TO COMMENTS
D	22.06.2007	UPDATED ACCORDING TO COMMENTS
C	16.05.2007	RECOMMENDED TIGHTENING TORQUE FOR FLANGES
B	21.03.2007	UPDATED ACCORDING TO COMMENTS
A	28.02.2007	FIRST ISSUE

CUSTOMER:	ALSTOM POWER SYSTEMS GmbH
CUSTOMER Nr.:	23-4500030376
CUSTOMER PROJECT:	MARITZA EAST 1 - UNIT 1
NARVIK Nr.:	N070561/02
NARVIK DLD. Nr.:	515-07-08997
ORDERED:	2x
NOZZLE TYPE:	3C-3H-6K
Kvs.:	18.277
STROKE:	120mm
IDENT Nr.:	07.28.08982 & 07.28.08983
TAG Nr.:	01LAF11A0004 & 01LAF12A0004
TOTAL WEIGHT:	±195 kg.

REVISION	DATE	MODIFICATIONS
1	28.02.2007	FOR THE APPROVAL
2	28.02.2007	FOR FINAL
3	28.02.2007	FOR BUILT
4	28.02.2007	FOR BUILT
5	28.02.2007	FOR BUILT
6	28.02.2007	FOR BUILT
7	28.02.2007	FOR BUILT
8	28.02.2007	FOR BUILT
9	28.02.2007	FOR BUILT
10	28.02.2007	FOR BUILT
11	28.02.2007	FOR BUILT
12	28.02.2007	FOR BUILT
13	28.02.2007	FOR BUILT
14	28.02.2007	FOR BUILT
15	28.02.2007	FOR BUILT
16	28.02.2007	FOR BUILT
17	28.02.2007	FOR BUILT
18	28.02.2007	FOR BUILT
19	28.02.2007	FOR BUILT
20	28.02.2007	FOR BUILT
21	28.02.2007	FOR BUILT
22	28.02.2007	FOR BUILT
23	28.02.2007	FOR BUILT
24	28.02.2007	FOR BUILT
25	28.02.2007	FOR BUILT
26	28.02.2007	FOR BUILT
27	28.02.2007	FOR BUILT
28	28.02.2007	FOR BUILT
29	28.02.2007	FOR BUILT
30	28.02.2007	FOR BUILT
31	28.02.2007	FOR BUILT
32	28.02.2007	FOR BUILT
33	28.02.2007	FOR BUILT



F	21.05.2008	R. v. O.	K. Grobmann	K. Grobmann	Details actuator, Updated several fields in titleblock	RFC
E	10.03.2008	R. v. O.	K. Grobmann	K. Grobmann	Updated according to comments	RFC
D	22.06.2007	R. v. O.	K. Grobmann	K. Grobmann	Updated according to comments	RFC
C	16.05.2007	R. v. O.	K. Grobmann	K. Grobmann	Recommended Tightening Torque for Flanges	RFC
B	21.03.2007	R. v. O.	K. Grobmann	K. Grobmann	Updated according to comments	RFC
A	28.02.2007	R. v. O.	K. Grobmann	K. Grobmann	First Issue	RFC
Rev.	Revision Date	Created by	Checked by	Approved by	Description	Status

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

Company (Върхуляемел):

Space for stamp of Municipality of Gabovo
Место за печат на Община Габрово

Space for further stamps
Место за допълнителни печати

Area for Stamp of EGE Control Code (ICS)
Место за печат на лицензиран български проектант

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

Main Contractor / Глибел извършител
ALSTOM
Power Generation AG
Power Boiler GmbH

Partner of Main Contractor / Партньор на главния изпълнител

Reg. dept. / Отделение от
GK-KR

Created by / Създаден от
R. van Oosterhout

Checked by / Проверен
K. Grobmann

Approved by / Одобрен
K. Grobmann

Formal / Формат
A2

For Company Review & Approval
За одобрение от Върхуляемел:
Грибман, К.

Document Status
Статус на документа
RFC

Doc. Type
Тип на документа
DD

Sub Site No. / Подсайт №

Consolidum Partner Document Code
Consolidum Partner Document Code
1.48120/00 261-0814

Logo of Legal Owner
Обществен собственик

Sub Contractors Doc Number /
№ на документа на подизпълнителя
01LAF11/12A0004

Title, Subtitle / Заглавие, подзаглавие
DETAIL DRAWING CONTROL VALVE
01LAF11/12A0004

Rev. / Версия
Date / Дата
F 21-05-2008

Page / Страница
1/1

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