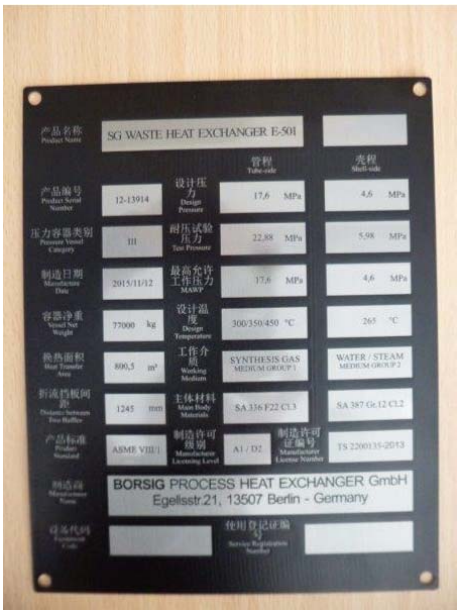
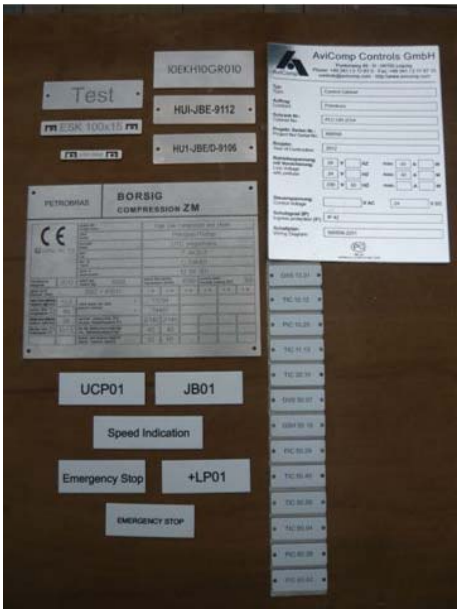

SG WASTE HEAT EXCHANGER E-501
12-13914
2015/11/12
77000 kg
800,5 m²
1245 mm
ASME VIII/1
17,6 MPa
22,88 MPa
17,6 MPa
300/350/450 °C
SYNTHESIS GAS
SA 336 F22 Cl.3
A1 / D2
TS 2200135-2013
4,6 MPa
5,98 MPa
4,6 MPa
265 °C
WATER / STEAM
SA 387 Gr.12 Cl.2
BORSIG PROCESS HEAT EXCHANGER GmbH
Egelisstr.21, 13507 Berlin - Germany

+K0


Test
IOECH10GR010
HUI-JBE-9112
HU1-JBE/D-9106
AviComp Controls GmbH
BORSIG
COMPRESSION ZM
PETROBRAS
UCP01
JB01
Speed Indication
Emergency Stop
+LP01
EMERGENCY STOP

905-FT-901A
flow cooling water after cooler
905-PT-937A
pressure cooling water after cooler
905-PXT-906AC
BORSIG

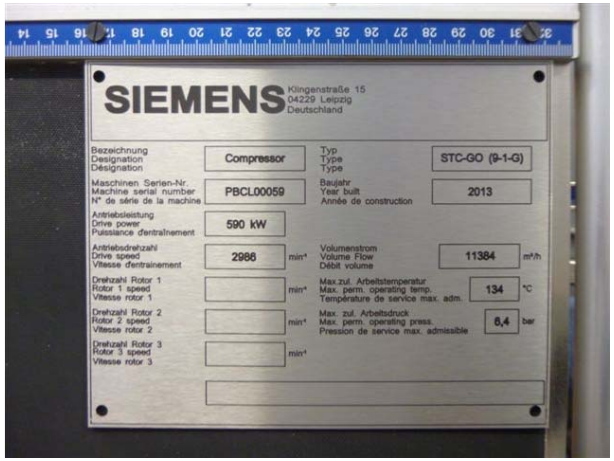
NEUMAN & ESSER
Deutschland GmbH & Co. KG
NEUMAN & ESSER
Deutschland GmbH & Co. KG
NEUMAN & ESSER
Deutschland GmbH & Co. KG

Maintenance
Nord
Maintenance
Nord

SIEMENS

12EKH50BB001
11EKH 80AA058
11EKH50BB001

HEINSCH


SIEMENS
Klingenstraße 15
04229 Leipzig
Deutschland
Bezeichnung
Designation
Désignation
Compressor
Typ
Type
Type
STC-GO (9-1-G)
Maschinen Serien-Nr.
Machine serial number
N° de série de la machine
PBCL00059
Baujahr
Year built
Année de construction
2013
Antriebsleistung
Drive power
Puissance d'entraînement
590 kW
Antriebsdrehzahl
Drive speed
Vitesse d'entrainement
2986
min⁻¹
Volumenstrom
Volume Flow
Débit volume
11384
m³/h
Drehzahl Rotor 1
Rotor 1 speed
Vitesse rotor 1
min⁻¹
Max.zul. Arbeitstemperatur
Max. perm. operating temp.
Température de service max. adm.
134
°C
Drehzahl Rotor 2
Rotor 2 speed
Vitesse rotor 2
min⁻¹
Max. zul. Arbeitsdruck
Max. perm. operating press.
Pression de service max. admissible
6,4
bar
Drehzahl Rotor 3
Rotor 3 speed
Vitesse rotor 3
min⁻¹

COMPLIANCE CERTIFICATE
THIS PANEL IS DESIGNED AND FABRICATED TO COMPLY WITH THE REQUIREMENTS OF IEC 60079-14 AND IEC 60079-15 TO MEET ZONE 2 IIA T3 REQUIREMENTS.
DNV PTE LTD
COMPLIANCE CERTIFICATE
THIS PANEL IS DESIGNED AND FABRICATED TO COMPLY WITH IP66 FOR CLAUSES 13.4 (IP6X) AND 14.2.6 (IPX6) OF IEC 60529:2001.
ISSUED BY:
WARNING - BEFORE COMMENCING MAINTENANCE WORK, DISCONNECT SYSTEM FROM THE MAINS!
AVISO - ANTES QUE COMEÇAR MANUTENÇÃO, CORTAR INTERRUPTOR GERAL!

BORSIG
COMPRESSION ZM
CE
II 2G c IIA T1
project title
Серовская
client
000 "Сфера"
purchaser
Серовская ГРЭС
type
T-Jet 45-3
90EKH21 AN001
12 10 002
manufactured
2012
weight
19050
volume flow
46207,5
nominal power
3200
speed
2980 / 32003 / 35051
9,4
suction temp.
-15 20
37,79
discharge temp.
54
critical speeds calc.
1. 16374 17145
2. 18614 44513
-15/140 -15/140 -15/140
25,00 25,00 40,00
37,50 37,50 60,00

CW-LOP
CW-LOP

Grottewitz 7a, D-04668 Grimma/Sa.
Tel. +49 34382-7201-0
www.hans-hebetechnik.de
HANS - HEBETECHNIK + METALLBAU GmbH
type тип
SDK 125-1,7/1,9
series no. серийный нр.
296-13
wll доходность
125 kg/кг
weight вес
200 kg/кг
outreach выпружен
1700mm
CE
2013

AviComp Controls GmbH

DECKWERTH
Fahrzeugbau und Entwicklungswerk
Paul Deckwerth GmbH & Co.KG
Dresdener Straße 71
04808 Wurzen
Zulassungsnummer 0027/1-1/MEMU-TANK
Serien-Nr.: 2013001
Baujahr: 2013
Behälterwerkstoff: AlMg4Mn0,4 EN AW-5186
Behältervolumen: 4.650 Liter
Prüfdruck: 0,4 bar
Betriebsüberdruck 0,0 bar
10/13 P
Wiederkehrende Prüfung

фидер 1 питания вкл
Feeder 1 power on
фидер 2 питания вкл
Feeder 2 power on
фидер 3 питания вкл
Feeder 3 power on
фидер 1 Гл.выкл
Feeder 1 main switch
фидер 2 Гл.выкл
Feeder 2 main switch
фидер 3 Гл.выкл
Feeder 3 main switch