

Image not found or type unknown



Ref. No.:

1301-01311200

Overview and Technical Data:

Buy complete Used Coal Power plant

[AEG](#)

AEG

Year of Build:

Jan 1985

Description:

This Coal Power plant is no longer Available:

We have access to different Coal Power plants from 30 MW to 60 MW around the world.

Buy Complete Coal Power Station with 5 MW Steam-Turbine and Electric Power Generator

High-pressure radiation boiler with traveling grate firing system Water tube boiler with natural circulation

The total hours of operation: 282.720 hours

The last major overhaul date (Turbine): Summer 2019

The last generator rewind date: Rotor: Summer 2017 rewind, Stator: 2007 small repair winding

Year of construction 1985 / frequently modernized and updated !!

Technical data of Boiler :

- Steam capacity max continuous: 30 tons/hour
- Steam capacity temporary peak: 34 tons/hour
- Permissible operating pressure: 90 bar
- Hot steam temperature: 500 °C
- Permissible heat output: 27.6 MW
- Feed water temperature: 105-130 °C
- Operating days / year: approx. 300 days
- Fuel: hard coal
- Days of Operation per year: 300 days

Coal/Fuel Data:

- Storage capacity: 2.000 tons
- Daily consumption: 80-100 tons
- Trough chain conveyor: 40/80 tons/hour

Flue gas cleaning unit:

- 2 zones electric separator
- Flue gas discharge via induced draft speed controlled
- Frequently modernized and updated
- Chimney mouth: 70,5m

Feed water supply:

- full desalination: 2x 15m³/h
- mixed bed filter: 2x 30 m³/h
- Condensate cooling by air preheating
- Feed water tank useful capacity: 30 m³
- Full load pump
 - 1x with E-drive speed controlled
 - 1x with turbo drive speed controlled, with quick start device

AEG - KANIS - back pressure turbo type G16

Year of construction 1984 / frequently modernized and updated

to drive a three-phase synchronous generator

Technical data AEG LDW (SIEMENS):

- Pumping capacity: 34 t/h
- Overpressure at inlet: 76 bar
- Overpressure at outlet: 2,5-7.5 bar
- Rotational speed: 12.000/1500 min⁻¹
- Voltage: 10.5 KV
- Terminal power max: 5.200 KW

Technical data AEG steam turbine:

- Turbine power: 5.275 kW
- Turbine speed: 12.107 min -1
- Turbine high speed: 13318 min -1
- Turbine steam pressure: 78 bar
- Suction steam temperature: 490 -500 °C
- Turbine exhaust steam pressure 3.5 - 8.5 bar
- Direction of rotation left, seen in direction of turbine-gear-generator

The Power Station is still in use and can be inspected by appointment in the South of Germany. It will become available for dismantling in 2024.

Advantages of Steam Power Plants :

- Fuel used is cheaper.
- They can respond quickly with changes in load on the plant.
- Space required is less compared to hydro power plants.
- A portion of steam can be used as process steam for various industries.
- They can be overloaded up to 20% without difficulty. Cost of electric power generation and its initial cost is less compared to diesel plants.
- Can be located near the load centre conveniently thus reduces the transmission line cost and loss of energy in transmission lines.

Technical Data:

Technical Data:

Control:

[CNC](#)

Buyer Information:

Condition:

[Very good condition](#)

Available:

[On Request](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[8 %](#)

Location:

Germany

Images:



1



2





4



5





7



8









BABCOCK

Deutsche Babcock Anlagen AG

Hersteller, Name u. Land
Man. Name & Country

Herst.-Serien-Nr.
Man. Serial No.

35.2432.300

Herst.-Jahr
Year of Man.

1984

Montagefirma
Erected by

Auslegungsvorschrift
Design Code

AD

Auslegungstemperatur
Design Temperature

200

°C

Auslegungsdr. od. Vakuum
Design Press. int. Vacuum

20 / -1

bar(g)

Prüfdruck
Test Press.

3.9

bar(g)

Wärmebehandlung
Heat Treatment

Prüft
Examined by

32500

Ahnahmeorganisation
Inspection Authority

TUV

Speisewasserbehälter

Kennzeichnung und Benennung
ID Code & Description







15



16



17



18

Kohle-Förderbandwaage

=HKW +FBW

















API Heat Transfer

Plattenwärmeübertrager

SIGMA

M 35 S SAL

API Schmidt-Bretten GmbH & Co. KG
D-75015 Bretten Tel.: + 49 / (0) 7252 / 53 - 0

Apparatenummer:

Baujahr

Fluidgruppe

PA-111351

2015

2

zul. Druck PS

zul. Temperatur 15

0007

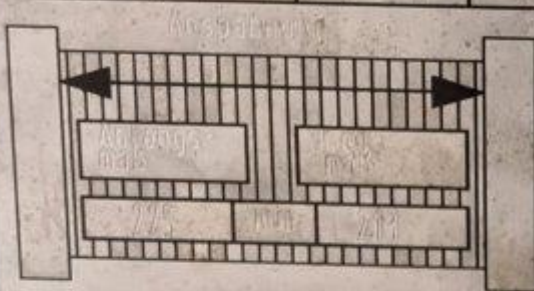
唱 唱 唱

max

利国

bar

96

[illegible]

Listing Truck Name/Fluide

Kohlwasser

? Puckhaufkondensat





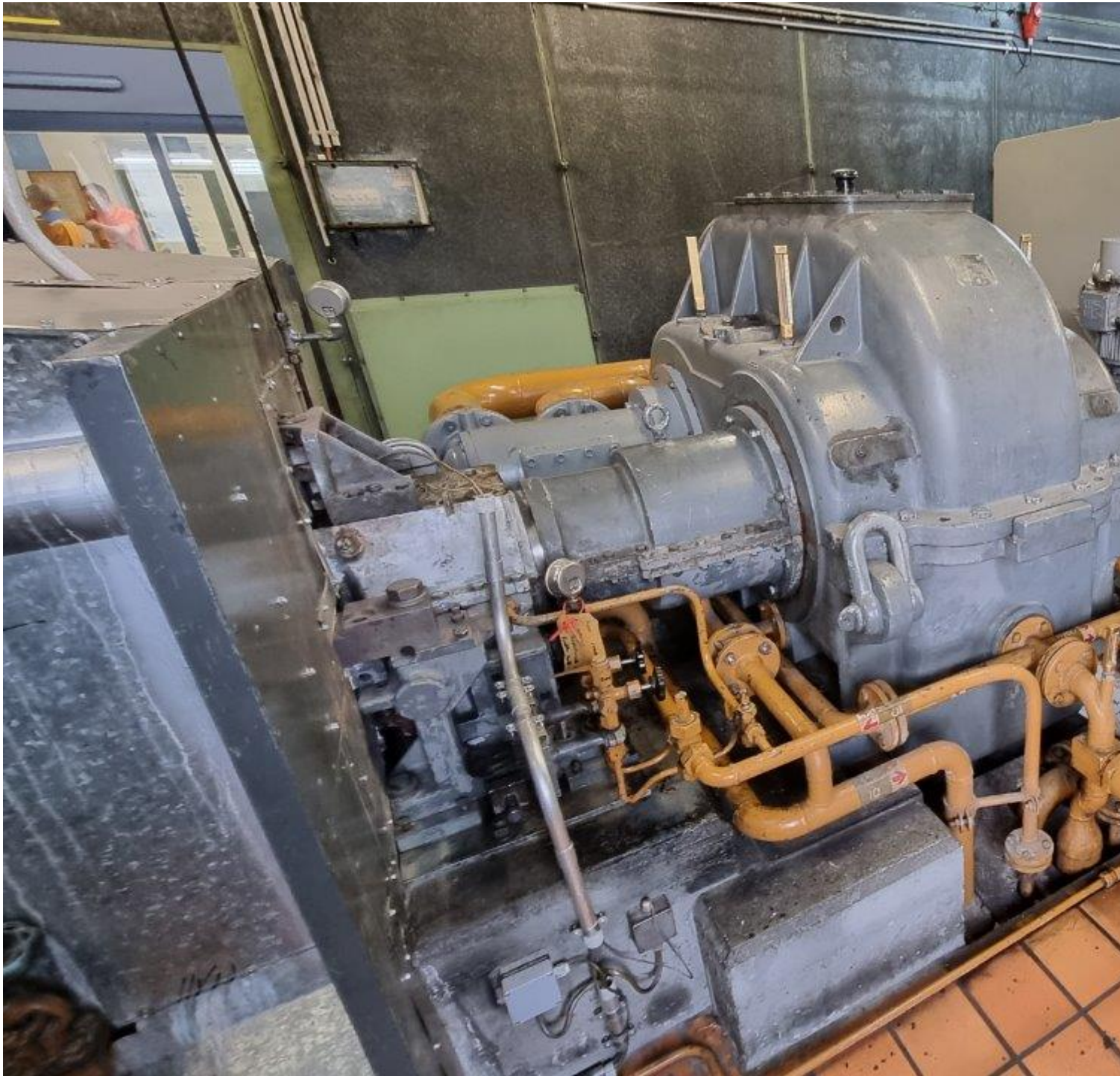
AEG-KAN

TURBINENFABRIK GM

Turbinen Nr.	18883/000	Schnellschlußdr
Typ	G 16	Zudampfdruck
Baujahr	1984	Zudampf temper
Leistung	5275kW	Anzapfdruck
Drehzahl	12107min-1	Abdampfdruck
Drehrichtung	links	gesehen in Richtung Turbin







AEG-Rotaduct®

Bürstenlose Synchron - Maschine
Erreger - Maschine eingebaut

450 165 x 87 LÖW 701

AEG

Typ

DKBL 605/04 + DEA 2340

3 ~ 500

Nr.

.84-476 523

Y 60500

V

396 A

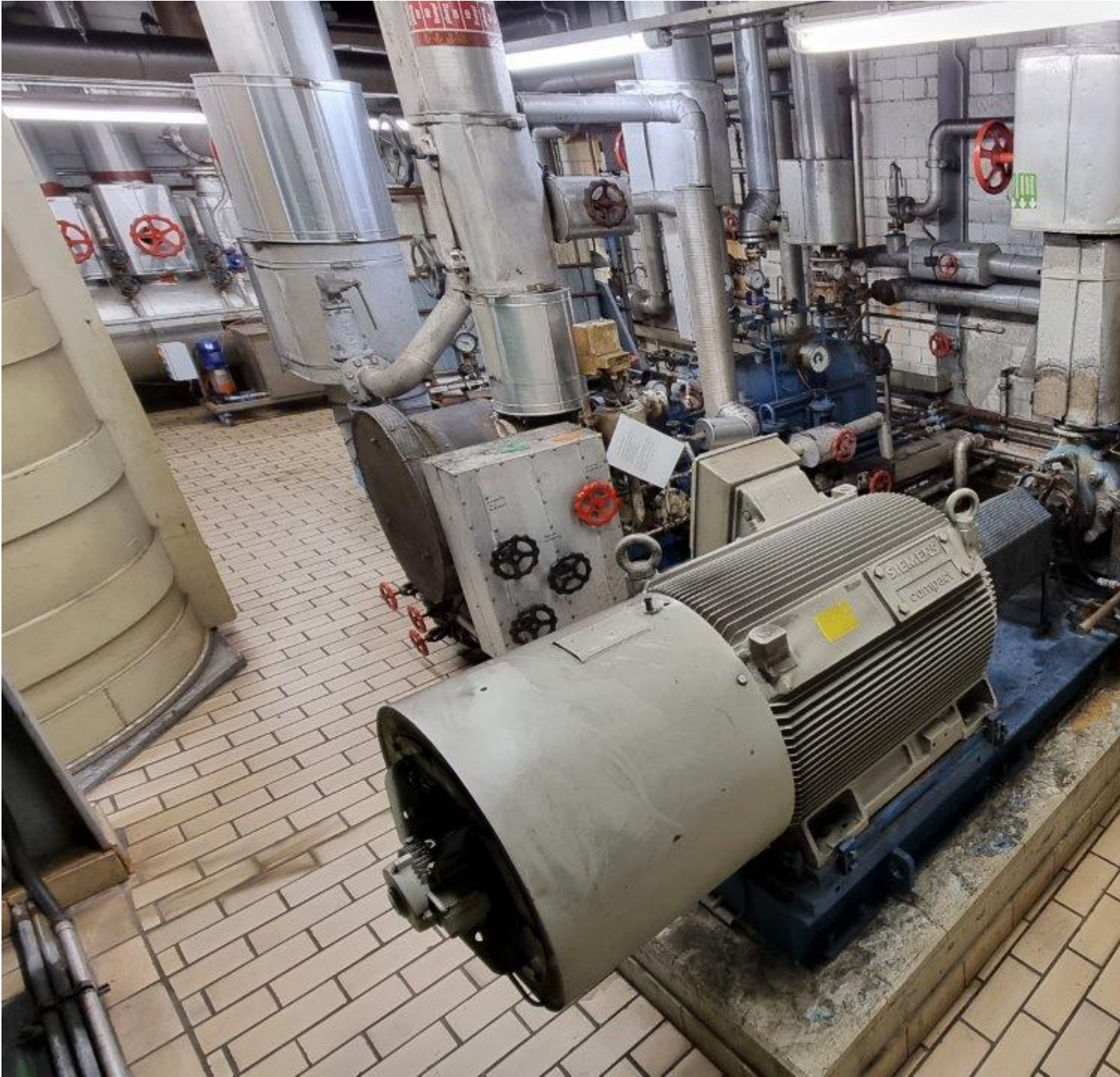
















42



43

Video:



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

Web.: <https://mail.asset-trade.de/en>

Ref. No.:
1301-01311200

Overview and Technical Data:

Buy complete Used Coal Power plant

AEG

AEG

Year of Build:
Jan 1985

Description:

This Coal Power plant is no longer Available:

We have access to different Coal Power plants from 30 MW to 60 MW around the world.

Buy Complete Coal Power Station with 5 MW Steam-Turbine and Electric Power Generator

High-pressure radiation boiler with traveling grate firing system Water tube boiler with natural circulation

The total hours of operation: 282.720 hours

The last major overhaul date (Turbine): Summer 2019

The last generator rewind date: Rotor: Summer 2017 rewind, Stator: 2007 small repair winding

Year of construction 1985 / frequently modernized and updated !!

Technical data of Boiler :

- Steam capacity max continuous: 30 tons/hour
- Steam capacity temporary peak: 34 tons/hour
- Permissible operating pressure: 90 bar
- Hot steam temperature: 500 °C
- Permissible heat output: 27.6 MW
- Feed water temperature: 105-130 °C
- Operating days / year: approx. 300 days
- Fuel: hard coal
- Days of Operation per year: 300 days

Coal/Fuel Data:

- Storage capacity: 2.000 tons
- Daily consumption: 80-100 tons
- Trough chain conveyor: 40/80 tons/hour

Flue gas cleaning unit:

- 2 zones electric separator
- Flue gas discharge via induced draft speed controlled
- Frequently modernized and updated
- Chimney mouth: 70,5m

Feed water supply:

- full desalination: 2x 15m³/h
- mixed bed filter: 2x 30 m³/h
- Condensate cooling by air preheating
- Feed water tank useful capacity: 30 m³
- Full load pump
 - 1x with E-drive speed controlled
 - 1x with turbo drive speed controlled, with quick start device

AEG - KANIS - back pressure turbo type G16

Year of construction 1984 / frequently modernized and updated

to drive a three-phase synchronous generator

Technical data AEG LDW (SIEMENS):

- Pumping capacity: 34 t/h
- Overpressure at inlet: 76 bar
- Overpressure at outlet: 2,5-7.5 bar
- Rotational speed: 12.000/1500 min-1
- Voltage: 10.5 KV
- Terminal power max: 5.200 KW

Technical data AEG steam turbine:

- Turbine power: 5.275 kW
- Turbine speed: 12.107 min -1
- Turbine high speed: 13318 min -1
- Turbine steam pressure: 78 bar
- Suction steam temperature: 490 -500 °C
- Turbine exhaust steam pressure 3.5 - 8.5 bar
- Direction of rotation left, seen in direction of turbine-gear-generator

The Power Station is still in use and can be inspected by appointment in the South of Germany. It will become available for dismantling in 2024.

Advantages of Steam Power Plants :

- Fuel used is cheaper.
- They can respond quickly with changes in load on the plant.
- Space required is less compared to hydro power plants.
- A portion of steam can be used as process steam for various industries.
- They can be overloaded up to 20% without difficulty. Cost of electric power generation and its initial cost is less compared to diesel plants.
- Can be located near the load centre conveniently thus reduces the transmission line cost and loss of energy in transmission lines.

Technical Data:

Technical Data:

Control:

[CNC](#)

Buyer Information:

Condition:

[Very good condition](#)

Available:

[On Request](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[8 %](#)

Location:

Germany

Images:



1



2





4



5





7



8









BABCOCK

Deutsche Babcock Anlagen AG

Hersteller, Name u. Land
Man. Name & Country

Herst.-Serien-Nr.
Man. Serial No.

35.2432.300

Herst.-Jahr
Year of Man.

1984

Montagefirma
Erected by

Auslegungsvorschrift
Design Code

AD

Auslegungstemperatur
Design Temperature

200

°C

Auslegungsdr. od. Vakuum
Design Press. int. Vacuum

20 / -1

bar(g)

Prüfdruck
Test Press.

3.9

bar(g)

Wärmebehandlung
Heat Treatment

Prüft
Certified by

32500

Ahnahmeorganisation
Inspection Authority

TUV

Speisewasserbehälter

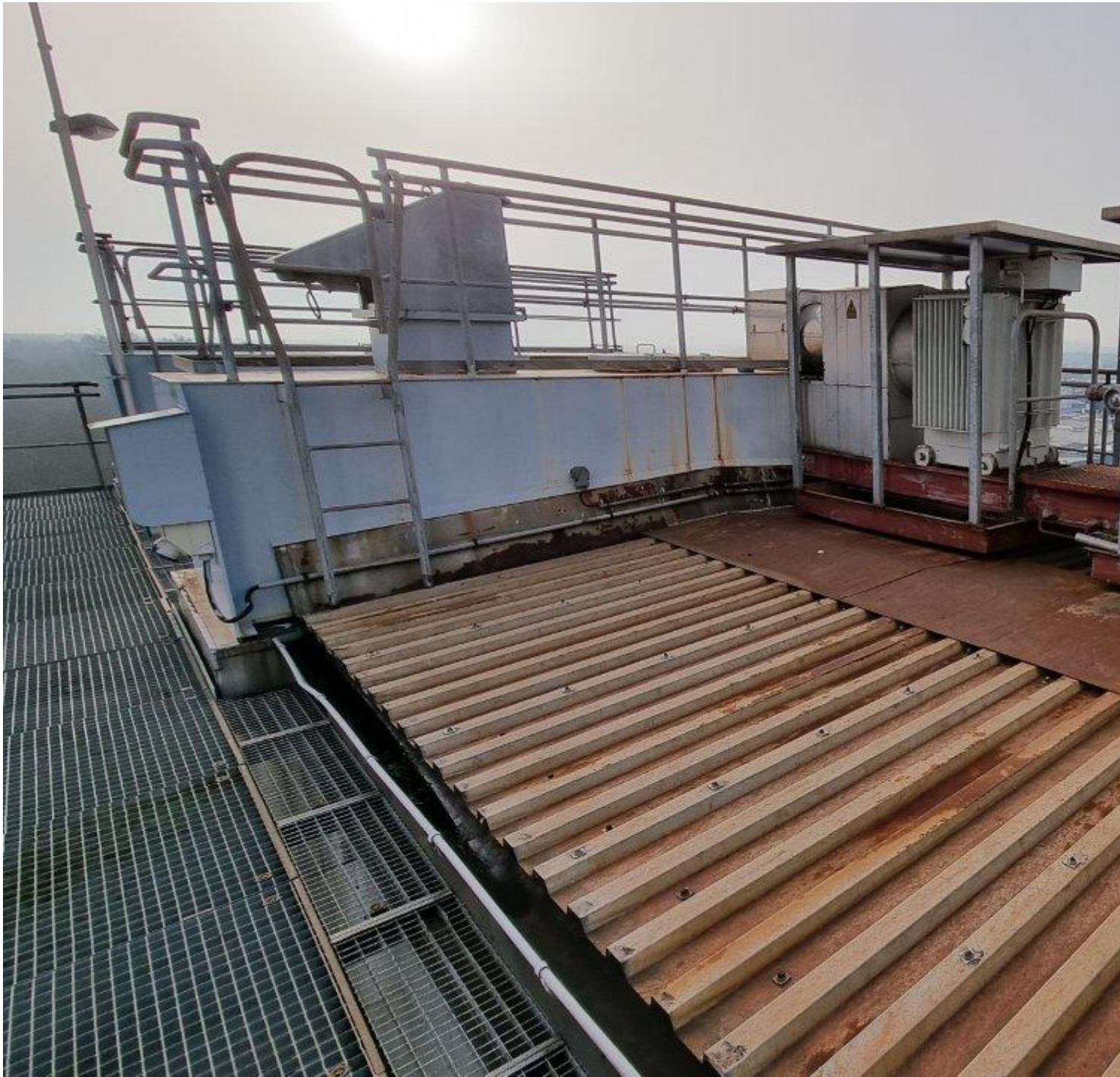
Kennzeichnung und Benennung
of Code & Description







15



16



17



18

Kohle-Förderbandwaage

=HKW +FBW

















API Heat Transfer

Plattenwärmeübertrager

SIGMA

M 35 S SAL

Lieferant:

API Schmidt-Bretten GmbH & Co. KG
D-75015 Bretten Tel.: + 49 / (0) 7252 / 53 - 0

Apparatenummer:

Baujahr

Fluidgruppe

PA-111351

2015

2

Druck:

Volumen

zuf. Druck PS

zul. Temperatur 15

痛灼

॥ २ ॥

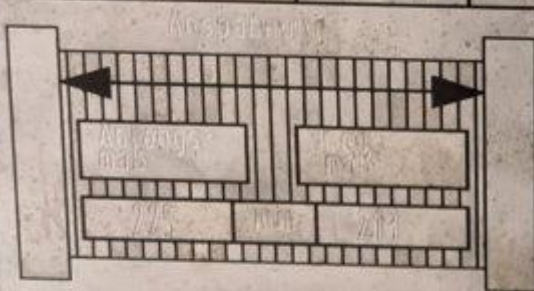
1110

0024

Find

bar

96

[illegible]

Liste Drucksumme/Fluide

2. Rechtsaufwandsatz





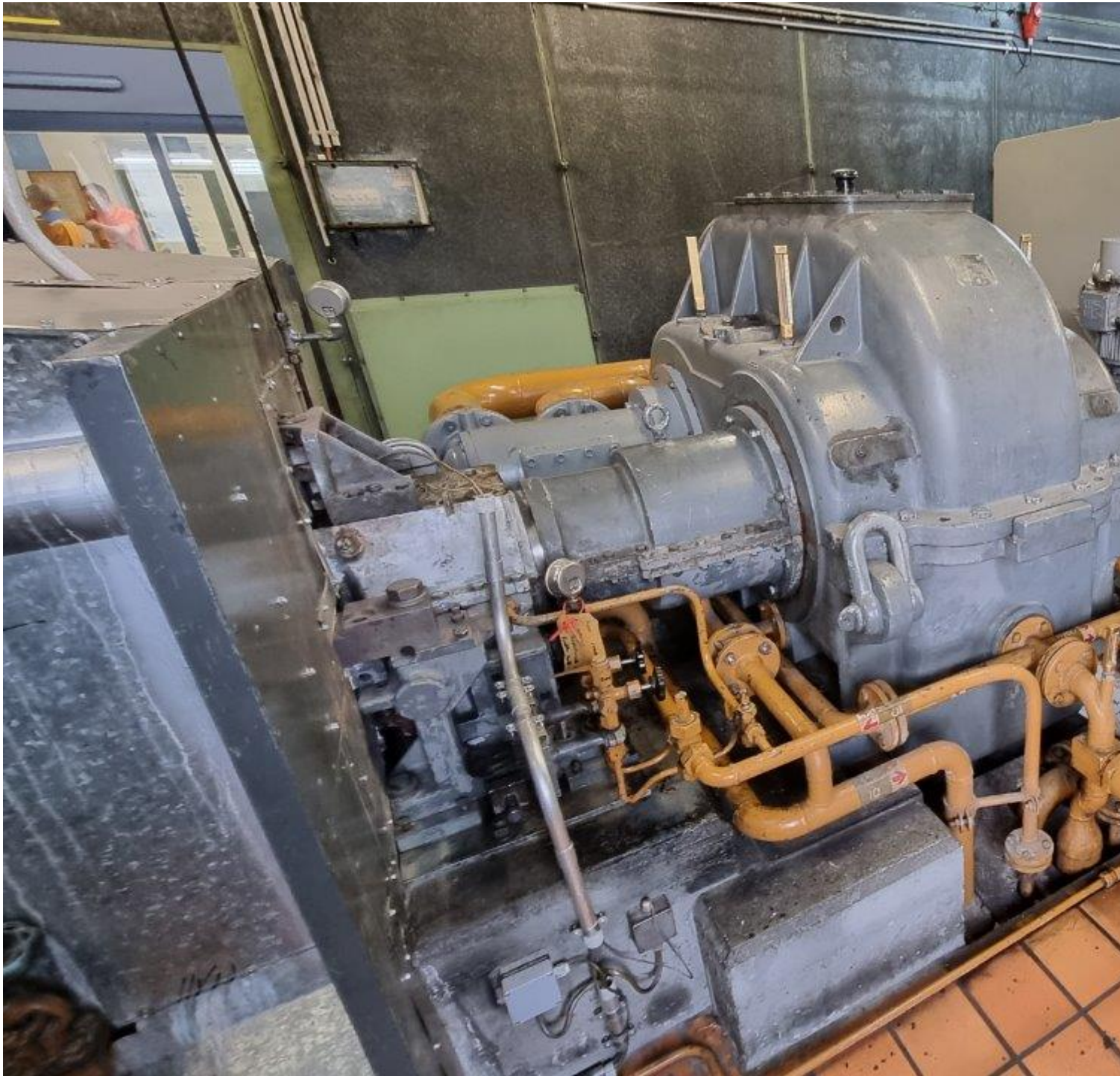
AEG-KAN

TURBINENFABRIK GM

Turbinen Nr.	18883/000	Schnellschlußdr
Typ	G 16	Zudampfdruck
Baujahr	1984	Zudampf temper
Leistung	5275kW	Anzapfdruck
Drehzahl	12107min-1	Abdampfdruck
Drehrichtung	links	gesehen in Richtung Turbin







AEG-Rotaduct®

Bürstenlose Synchron - Maschine
Erreger - Maschine eingebaut

450 165 x 87 LNW 701

AEG

Typ

DKBL 605/04 + DEA 2340

3 ~ 500

Nr.

.84-476 503

Y 60500

V

396 A

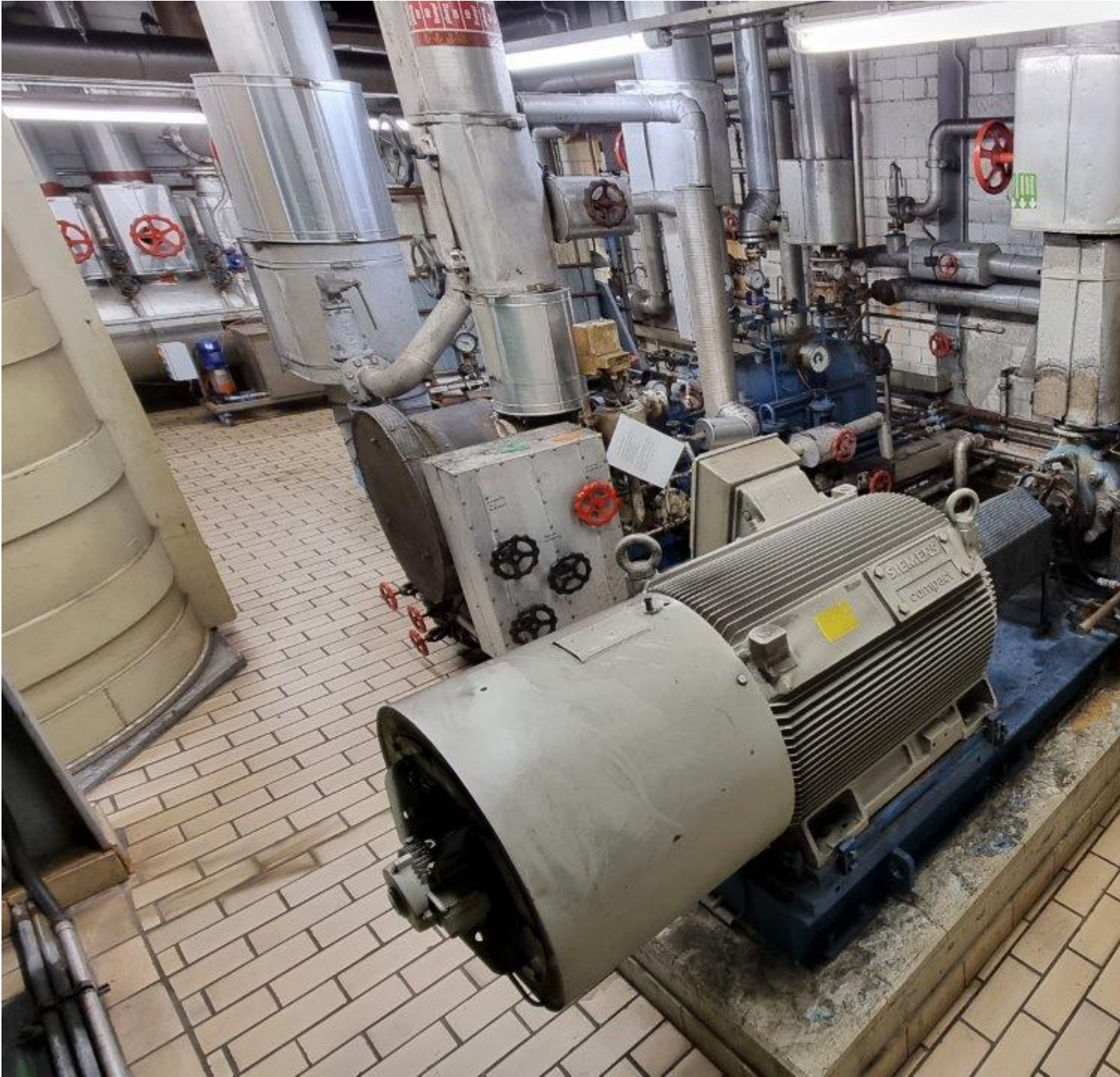
















42



43

Video:



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

Web.: <https://mail.asset-trade.de/en>

Generated on 22.12.2025

© Copyright 2025 - [Asset-Trade](#)

Page