

Balcke-Dürr

Company Introduction

**BALCKE
DÜRR**

COMPANY CONFIDENTIAL :: January 6, 2023



Balcke-Dürr is a leading supplier of **components and solutions** for energy and industrial applications with more than 130 years of experience

We develop, engineer, manufacture, install and maintain heat transfer solutions for highest demands

We are specialized in customized solutions

Looking back to our extensive experience we are the experts for outstanding challenges

Our goal is your success



Good reasons to team-up with us

Extensive installed base with robust references

**BALCKE
DÜRR**

More than **90** years of experience and more than **11.000** references for U-type heat exchanger



We are a strong contractual framework partner for scheduled and unexpected work in Waste to Energy plants **for more than 30 years**

We have a large installed base in the chemical industry with **more than 120 Waste Heat Boiler**, e.g. downstream ammonia combustion



Our reference list shows more than **350 MW** installed power worldwide in the geothermal energy generation.

Good reasons to team-up with us

Global footprint

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Shell & Tube Heat Exchangers

- Feedwater Heaters
- Turbine Condensers
- Moisture Separator Reheaters
- Rotor Air Coolers
- Process Gas Cooler



Pressure Vessels

- Reactors
- Tanks (NH₃)

Boiler Projects & Service

- Cladding
- Burners
- Cleaning devices
- Grate systems, afterburning grates
- Ash removal equipment
- Air and Flue Gas ducts

Cooling & Filter

- Wet Cooling Towers- Cell type

Service and Spare parts for all products

We offer a wide range of products for Energy sector and industrial plants

Balcke Duerr Heat Exchanger: Übersicht

**BALCKE
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Energy

Feedwater Heater



Water cooled condenser



**Moisture Separator
Reheater and PowerSep**



Rotor Air Cooler



Industry

Process Gas Coolers



Reactors



Special HX










Tanks



We collaborate with prestigious companies throughout Europe

Extract of customers

Utilities			
			
			
			
Öl & Gas	Chemie / Bergbau	EPC	
			
			



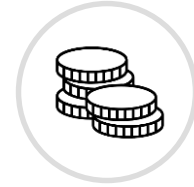
Quality

- Proven design
- Innovative solutions



One-stop-shop

- Engineering
- Manufacturing
- Installation
- Service & Repair



Efficiency/ Performance

- High efficiencies
- Optimized terminal points (SPOC)
- on-time-delivery

Key Differentiators

Proven project management for challenging requirements



From a single source: Engineering, manufacturing and installation at site

Experienced project teams with more than 20 years experience on average

Longstanding experience with **customer specific requirements** for setting up and working on sites

Proven track-record of meeting **challenging timelines**



Forsmark, Sweden: Turnkey heat exchanger and MSR upgrade within shortest period of time

DIN EN ISO 9001	SCCP**	AD 2000-HP0
KTA 1401 / AVS D100/50	BS OHSAS 18001	EN 13445
IAEA GS-R-3 + 50-C-Q	Fachbetrieb § 19 I Wasserhaushaltsgesetz	ISO 3834
SVTI	Genehmigung § 15 StrlSchV	ASME S, U, U2, U3
DIN EN ISO 14001	Erlaubnis §§ 1 und 2 AÜG	TRGS 519
DIN EN 1090	KTA 3201.3	National Board ASME
National Board R	PED & PED Module H1	REACH Declaration



Thank you for your attention!

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