

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

**Sande Stahlguss GmbH
Gießereistraße 32
D-26452 Sande**

has been verified and recognized
as welding workshop based on the requirements of the standard

DIN EN ISO 3834-2

Comprehensive quality requirements

Certificate-No.: 07/204/1326/HS/0539/22

The range of validity and details of the inspection can be seen
on the back page and in our report

No.: 8120744055

The company is using a quality assurance system,
technical equipment, qualified personnel and procedures for joining processes.

This certificate is valid until

October 2025



Hamburg, 28.10.2022

To verify the validity of the digital signature of the TÜV NORD Systems employee, the installation of the TÜV NORD GROUP root certificate is required: <https://www.tuev-nord.de/en/customer-login/digital-signature/>

Certification body
of TÜV NORD Systems GmbH & Co. KG
Accredited Body

Scope of the welding activities

Only valid in relation and as an attachment to the certificate DIN EN ISO 3834 Part 2

Manufacturer: Sande Stahlguss GmbH
Manufact. sites: Gießereistraße 32, 26452 Sande
Cert.-no.: 07/204/1326/HS/0539/22
Date of issue: 28.10.2022

1 Product(s) of the manufacturer

Components for steam and gas turbines, valves and machine parts

2 Product standards and other standards (see DIN EN ISO 3834-5)

DIN EN ISO 9606-1

DIN EN ISO 5817

DIN EN ISO 15614-1 level 2

DIN EN ISO 11970

3 Material groups (acc. to CEN ISO/TR 15608)

1.1, 1.2 Rp0,2 ≤ 300 MPa, 5.1, 5.2, 6, 7.2, 8.1

4 Welding processes and related material groups

Welding processes (acc. to ISO 4063) with grade of mechanization	Material groups (acc. to CEN ISO/TR 15608)
111 E Manual metal arc welding	1.1, 1.2 Rp0,2 ≤ 300 MPa, 5.1, 5.2, 6, 7.2, 8.1
141 TIG Tungsten inert gas welding, manual	1.1, 1.2 Rp0,2 ≤ 300 MPa, 5.1, 5.2, 6, 7.2, 8.1
136 MAG Metal active gas welding with flux cored electrode, partly-mechanized	1.1, 1.2 Rp0,2 ≤ 300 MPa, 5.1, 5.2, 6, 7.2, 8.1

5 Responsible welding coordinators

Name	Qualification	Scope of competence and level *
Jakobs, Werner	ST (EWT)	Responsible welding coordinator S
Lukas, Rolf	SFI (IWT)	Deputy welding coordinator C

* The level of knowledge complies with ISO 14731 B, S or C