

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company



HEROSE G.M.B.H
ARMATUREN UND METALLE
Elly-Heuss-Knapp-Str. 12
23843 Bad Oldesloe / Germany

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.: 07/204/1201/HS/0665/23

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

No.: 8121705372

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

This certificate is valid until

August 2026



Hamburg, 01.08.2023

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

TÜV NORD Systems GmbH & Co. KG • Technikzentrum • Certification Body
Große Bahnstraße 31 • 22525 Hamburg
Telefon (040) 8557-0 • Fax (040) 8557-2710 • E-mail: technikzentrum@tuev-nord.de



Scope of the welding activities

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

Manufacturer: HEROSE G.M.B.H. ARMATUREN UND METALLE
 23843 Bad Oldesloe / Germany
 Cert.-no.: 07/204/1201/HS/0665/23
 Date of issue: 01.08.2023

1 Product(s) of the manufacturer

In the following depending on possibly further required certifications:
 Industrial Valves and Pressure Safety Valves

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

AD2000-Merkblatt HP0
 DIN EN ISO 9606-1, DIN EN ISO 9606-4, DIN EN ISO 13585, DIN EN ISO 14732
 DIN EN ISO 5817, DIN EN ISO 18279
 DIN EN ISO 15614-1 level 2, DIN EN ISO 13134

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

Welding: 8.1
 Brazing: 8.1, 32.1, 32.2, 42

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)
141 TIG Tungsten inert gas welding, manual	8.1
141 TIG Tungsten inert gas welding, partly-mechanized	8.1
142 Autogeneous TIG Tungstun inert gas welding, fully-mechanized	8.1
912 Flame brazing, manual	32.2 – 8.1
916 Induction brazing, fully-mechanized	8.1, 8.1 – 32.1, 8.1 – 32.2, 32.2 – 31, 32.2 – 42

5 Responsible welding coordinators

Name	Qualification	Scope of competence and level *
Cordes, Thorsten	IWS	Responsible welding coordinator B
Jacobs, Tommy	IWS	Deputy welding coordinator B

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