

# CERTIFICATE

**TÜV NORD Systems GmbH & Co. KG**

certifies that the company



**HEROSE G.M.B.H.**  
**ARAMTUREN 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/0665/20**

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

No.: 8118345917

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

This certificate is valid until

**August 2023**



Hamburg, 25.08.2020



Schneider

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: HEROSE G.M.B.H. ARMATUREN UND METALLE  
 23843 Bad Oldesloe / Germany  
 Cert.-no.: 07/204/1201/HS/0665/20  
 Date of issue: 25.08.2020

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)  
 AD 2000-Merkblatt HP0  
 DIN EN ISO 9606-1, DIN EN ISO 14732, DIN EN ISO 13585  
 DIN EN ISO 5817  
 DIN EN ISO 15614-1, DIN EN ISO 13134

3 Material groups (acc. to CEN ISO/TR 15608)  
 Welding: 8.1, 41  
 Brazing: 8.1, 31, 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, automatic	8.1
142 Autogenous TIG Tungsten inert gas welding, fully-mechanized	8.1
142 Autogenous TIG Tungsten inert gas welding, automatic	8.1
145 TIG welding using reducing gas, manual	8.1, 41
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
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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
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\* The level of knowledge complies with ISO 14731 B, S or C