

# CERTIFICATE

**TÜV NORD Systems GmbH & Co. KG**

certifies that the company

**Turbo-Technik GmbH & Co. KG  
Hannoversche Straße 11  
26384 Wilhelmshaven / 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.: 07/204/1280/HS/0506/20**

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

No.: 8117985736 / 5735P005000

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

This certificate is valid until

**March 2023**

Hamburg, 14.04.2020

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/>



Kaschner

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: Turbo-Technik GmbH & Co. KG, 26384 Wilhelmshaven / Germany  
Cert.-no.: 07/204/1280/HS/0506/20  
Date of issue: 14.04.2020

### 1 Product(s) of the manufacturer

Depending on further required certification:

Structural components and steel structures

until EXC3 according to EN 1090-2,

in the following depending on possibly further required certifications:

Vessels, pipe systems, boilers and steel constructions

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

DIN EN 1090-2

DIN EN ISO 9606-1, DIN EN ISO 9606-2, DIN EN ISO 9606-3

DIN EN ISO 5817, DIN EN ISO 10042

DIN EN ISO 15612, DIN EN ISO 15614-1, DIN EN ISO 15614-2

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

In scope of CPR EN 1090-2 only 1.1, 1.2  $R_{eH} \leq 360$  MPa,

beyond: 4.2, 5.1, 5.2, 6.2, 6.4, 7.1, 8.1, 8.2, 10.1, 22.4 und 34

### 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)
135 MAG Metal active gas welding, partly-mechanized	1.1, 1.2 $R_{eH} \leq 360$ MPa, 8.1, 10.1
111 E Manual metal arc welding	1.1, 1.2 $R_{eH} \leq 360$ MPa, 4.2, 5.1, 5.2, 6.2, 6.4
141 TIG Tungsten inert gas welding, manual	1.1, 1.2 $R_{eH} \leq 360$ MPa, 5.1, 5.2, 6.4, 7.1, 8.1, 8.2, 34
131 MIG Metal inert gas welding, partly-mechanized	22.4
136 MAG Metal active gas welding with flux cored electrode, partly-mechanized	1.1, 1.2 $R_{eH} \leq 360$ MPa, 8.1, 10.1

### 5 Responsible welding coordinators

Name	Qualification	Scope of competence and level *
Barthelmes, Rainer	IWE	Responsible welding coordinator C
Schönwälder, Bastian	IWS	Support. welding coordinator B
Möller, Lasse	EWS	Support. welding coordinator B
Danzke, Olaf	EWS	Support. welding coordinator B

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

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