

# CERTIFICATE

**TÜV NORD Systems GmbH & Co. KG**

certifies that the company

**Technik Team GmbH  
Kruppstraße 7  
48683 Ahaus / 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.: 07/204/1411/HS/3179/20**

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

No.: 8117202474

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

This certificate is valid until

**July 2022**



Hamburg, 24.11.2020

Kaschner

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: Technik Team GmbH, 48683 Ahaus / Germany  
 Cert.-no.: 07/204/1411/HS/3179/20  
 Date of issue: 24.11.2020 (07.07.2020 german)

### 1 Product(s) of the manufacturer

Structural components, steel structures and aluminium structures  
 until EXC3 according to EN 1090-2 and EN 1090-3  
 in the following depending on possibly further required certifications:  
 Railway vehicle parts according to EN 15085  
 Pressure equipment and piping according to AD2000 HP0, EN 13445, EN 13480

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

EN 1090-2, EN 1090-3, EN 15085  
 EN ISO 9606-1, EN ISO 9606-2  
 EN ISO 5817, EN ISO 10042  
 EN ISO 15612, EN ISO 15613, EN ISO 15614-1, EN ISO 15614-2

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

1.1, 1.2,  $R_{eH} \leq 355$  MPa, 2.2, 5.1\*, 5.2\*, 7.1\*, 8.1, 22, 23.1

### 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)
135 MAG Metal active gas welding, partly-mechanized	1.1, 1.2, $R_{eH} \leq 355$ MPa
111 E Manual metal arc welding	1.1, 1.2, $R_{eH} \leq 355$ MPa
141 TIG Tungsten inert gas welding, manual	1.1, 1.2, $R_{eH} \leq 235$ MPa, 2.1, 2.2, 5.1*, 5.2*, 7.1*, 8.1, 22, 23.1
131 MIG Metal inert gas welding, partly-mechanized	23.1
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\* not for application of EN 1090

### 5 Responsible welding coordinators

Name	Qualification	Scope of competence and level *
Rosellen, Dennis (e)	IWE	Responsible welding coordinator C
Lensing, Daniel	EWS	Support. welding coordinator B
Tenbuß, Stefan	EWS	Support. welding coordinator B
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\* The level of knowledge complies with ISO 14731 B, S or C