

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

JPM Ingenieurtechnik GmbH
Heideweg 2
24558 Henstedt-Ulzburg / Germany
Manufacturing sites see back page

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/0593/22

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

No.: 8120796326

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

This certificate is valid until

October 2023



Hamburg, 29.12.2022

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

TÜV NORD Systems GmbH & Co. KG • Technikzentrum • Certification Body
Große Bahnstraße 31 • 22525 Hamburg
Telefon (040) 8557-2368 • 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: JPM Ingenieurtechnik GmbH, 24558 Henstedt-Ulzburg / Germany
 Manufact. sites: JPM Ingenieurtechnik GmbH, JPM Montage GmbH & Co. KG
 Heideweg 2, 24558 Henstedt-Ulzburg / Germany
 Cert.-no.: 07/204/1201/HS/0593/22
 Date of issue: 29.12.2022

1 Product(s) of the manufacturer
 Structural components and steel structures
 until EXC3 according to EN 1090-2

2 Product standards and other standards (see DIN EN ISO 3834-5)
 DIN EN 1090-2
 DIN EN ISO 9606-1, DIN EN ISO 14732
 DIN EN ISO 5817
 DIN EN ISO 15614-1 lev. 2

3 Material groups (acc. to CEN ISO/TR 15608)
 1.1, 1.2, 1.3 $R_{eH} \leq 460$ MPa, 8.1, 10.1

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 $R_{eH} \leq 355$ MPa 8.1, 10.1
141 TIG Tungsten inert gas welding, manual	1.1, 1.2 $R_{eH} \leq 355$ MPa 8.1, 10.1
121 SAW Submerged arc welding, fully mechanized	1.1, 1.2 $R_{eH} \leq 355$ MPa 8.1, 10.1
136 MAG Metal active gas welding with flux cored electrode, partly-mechanized	1.1, 1.2, 1.3 $R_{eH} \leq 460$ MPa 8.1, 10.1
783 Drawn arc stud welding	1.1, 1.2 $R_{eH} \leq 355$ MPa

5 Responsible welding coordinators

Name	Qualification	Scope of competence and level *
Zenker, Ralph	IWE	Responsible welding coordinator C
Zühlke, Mathias	IWT	<i>Support. welding coordinator S</i>

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