CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

Jürgen Klose Industrietechnik GmbH
Bernauer Straße 19
28219 Bremen / Germany

has been verified and recognized
as welding workshop based on the requirements of the standard

DIN EN ISO 3834-3

Standard quality requirements

Certificate-No.: 07/204/1280/HS/1657/23

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

No.: 8121457196

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

This certificate is valid until

May 2026

TÜVNORD TÜV NORD Systems

TÜVNORD

Digital unterschrieben von Kaschner
Datum: 2023.08.04 13:09:03 +02'00'

Hamburg, 2023-08-04

Dipl.-Ing. M. 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

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

DAkkS Deutsche Akkreditierungsstelle D-ZE-11074-03-00

Scope of the welding activities

Only valid in relation and as an attachment to the certificate DIN EN ISO 3834 Part 3

Manufacturer: Jürgen Klose Industrietechnik GmbH, 28219 Bremen / Germany
Cert.-no.: 07/204/1280/HS/1657/23
Date of issue: 2023-08-04

1 Product(s) of the manufacturer
Structural components and steel structures
until EXC2 according to EN 1090-2,
in the following depending on possibly further required certifications:
Vessels and piping systems

2 Product standard(s) and other standards (see DIN EN ISO 3834-5)
DIN EN 1090-2, AD 2000-Merkblatt HP0 / HP100R
DIN EN ISO 9606-1, DIN EN ISO 14732
DIN EN ISO 5817
DIN EN ISO 15614-1 level 2

3 Material groups (acc. to CEN ISO/TR 15608)
1.1 R_{eH} ≤ 235 MPa, 8.1

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)
141 TIG Tungsten inert gas welding, manual	1.1 R_{eH} ≤ 235 MPa, 8.1
141 TIG Tungsten inert gas welding, fully-mechan.	1.1 R_{eH} ≤ 235 MPa, 8.1
142 TIG Tungsten inert gas welding, fully-mechan.	8.1
136 MAG Metal active gas welding with flux cored electrode, partly-mechanized	1.1 R_{eH} ≤ 235 MPa, 8.1
-	

5 Responsible welding coordinators

Name	Qualification	Scope of competence and level *
Frommberger, Tim	IWS	Responsible welding coordinator B
Neuhaus, Andreas	EWS	Deputy welding coordinator B
Vultee, Björn	IWS	Deputy welding coordinator B
-		

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