

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

Siempelkamp Maschinenfabrik GmbH
Siempelkampstraße 75
47803 Krefeld

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/3399/20

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

No.: 8118490205

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

This certificate is valid until

November 2023



Hamburg, 13.11.2020

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/>

Certification body
of TÜV NORD Systems GmbH & Co. KG
Accredited Body

TÜV NORD Systems GmbH & Co. KG • Technikzentrum • Certification Body
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Scope of the welding activities

Only valid in relation and as an attachment to the certificate DIN EN ISO 3834 Part 2

Manufacturer: Siempelkamp Maschinenfabrik GmbH, 47803 Krefeld / Germany
 Cert.-no.: 07/204/1411/HS/3399/20
 Date of issue: 13.11.2020

1 Product(s) of the manufacturer

Structural components and steel structures until EXC3 according to EN 1090-2
 in the following depending on possibly further required certifications:
 Machinery construction in the legally not regulated area
 Pressure equipment and piping according to Directive 2014/68/EU

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

DIN EN 1090-2, DIN EN 13445, DIN EN 13480, AD 2000 – Merkblatt HP0
 DIN EN ISO 9606-1, DIN EN ISO 14732
 DIN EN ISO 5817
 DIN EN ISO 15614-1

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

1.1, 1.2, 1.3 $R_{eH} \leq 460$ MPa, 2, 3.1, 3.2 $R_{eH} \leq 1200$ MPa, 4, 5.1, 5.2, 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)
135 MAG Metal active gas welding, partly-mechanized	1.1, 1.2, 1.3 $R_{eH} \leq 460$ MPa 2, 3.1, 3.2 $R_{eH} \leq 1200$ MPa 5.1, 5.2
136 MAG tublar (flux)-cored metal-arc welding with active gas shield, partly-mechanized	1.1, 1.2, 1.3 $R_{eH} \leq 460$ MPa
111 E Manual metall-arc welding	1.1, 1.2, 1.3 $R_{eH} \leq 460$ MPa 8.1
141 TIG Tungsten inert gas welding, manual	1.1, 1.2, 1.3 $R_{eH} \leq 460$ MPa 2, 3.1, 3.2 $R_{eH} \leq 1200$ MPa 5.1, 5.2, 8.1
121 SAW Submerged arc welding, one wired electrode, fully mechanized	1.1, 1.2, 1.3 $R_{eH} \leq 460$ MPa 2, 3.1, 3.2 $R_{eH} \leq 1200$ MPa 4, 5.1, 5.2
123 SAW Submerged arc welding with multiple wired electrode, fully mechanized	1.1, 1.2, 1.3 $R_{eH} \leq 460$ MPa

5 Responsible welding coordinators

Name	Qualification	Scope of competence and level *
Meier, Ralf	EWE	Responsible welding coordinator C
Müller, Mario	IWE	Deputy welding coordinator C
Adolf, Johann	IWT	Support. welding coordinator S
Diedrich, Dennis	IWS	Support. welding coordinator B

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