

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

**Anker Schroeder ASDO GmbH
Hannöversche Str. 48
44135 Dortmund**

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.: 07/204/1326/HS/3684/20

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

No.: 8118140391

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

This certificate is valid until

May 2023



Hamburg, 2020-08-04

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: Anker Schroeder ASDO GmbH, 44135 Dortmund
Cert.-no.: 07/204/1326/HS/3684/20
Date of issue: 2020-08-04

1 Product(s) of the manufacturer
Structural components and steel structures
until EXC4 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 5817
DIN EN ISO 15613, 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

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
111 E Manual metall-arc welding	1.1, 1.2, $R_{eH} \leq 355$ MPa
141 TIG Tungsten inert gas welding, manual	1.1, 1.2, $R_{eH} \leq 355$ MPa
783 Drawn stud arc welding - DS	1.1, $R_{eH} \leq 235$ MPa

5 Responsible welding coordinators

Name	Qualification	Scope of competence and level *
Hesse, Andreas	EWE (EWF)	Responsible welding coordinator C
Kämpchen, Jürgen	EWE (EWF)	Deputy welding coordinator C
Romeis, Heinz	EWS (EWF)	Support. welding coordinator B

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