

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 in the product range of

Steel structures

based on the requirements of the standard

DIN EN ISO 3834-2

Certificate-No.: 07/204/1326/HS/3684/17

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

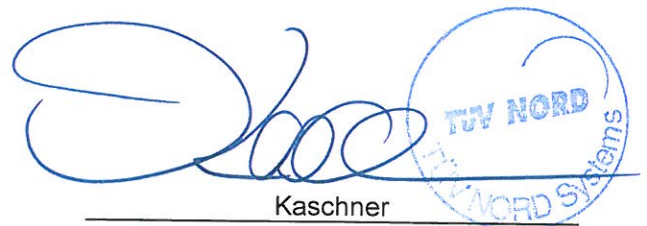
Report No.: - / SAP No.: 8114546375

The company is using a quality assurance system,
technical equipment, qualified personnel and procedures for joining processes
for manufacturing and testing of welded products.

This certificate is valid until

May 2020

Hamburg, 26.06.2017



Kaschner

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/3684/17
Date of issue: 26.06.2017

1 Product(s) of the manufacturer
Structural components and steel structures
until EXC 4 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 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	SFI (DVS)	Responsible welding coordinator C
Kämpchen, Jürgen	SFI (DVS)	Deputy welding coordinator C
Romeis, Heinz	SFM (DVS)	Support. welding coordinator B

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