

# CERTIFICATE

**TÜV NORD Systems GmbH & Co. KG**

certifies that the company

**OLKO-Maschinenteknik GmbH  
Carl-Benz-Straße 4  
56399 Olfen/Germany**

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.: 07/204/1403/HS/2588/17**


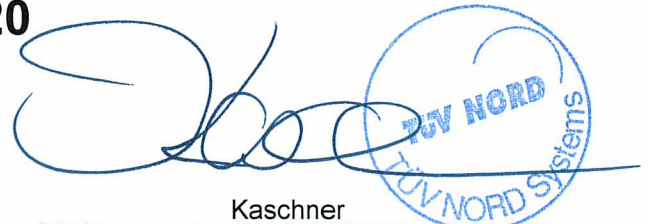
The range of validity and details of the inspection can be seen  
on the back page and in our

Report No.: -- / SAP No.: 8114643205

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

**June 2020**



Kaschner

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

Hamburg, 26.07.2017



## Scope of the welding activities

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

Manufacturer: OLKO-Maschinentechnik GmbH, 59399 Olfen  
 Cert.-no.: 07/204/1403/HS/2588/17  
 Date of issue: 26.07.2017

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 15610, DIN EN ISO 15613, DIN EN ISO 15614-1

3 Material groups (acc. to CEN ISO/TR 15608)  
 1.1, 1.2, 1.3  $R_{eH} \leq 460 \text{ N/mm}^2$ , 2.1  $R_{eH} \leq 420 \text{ N/mm}^2$ , 3.1, 3.2  $R_{eH} \leq 960 \text{ N/mm}^2$ ,  
 5.1, 5.2

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 $R_{eH} \leq 460 \text{ N/mm}^2$ , 2.1 $R_{eH} \leq 420 \text{ N/mm}^2$ , 3.1, 3.2 $R_{eH} \leq 960 \text{ N/mm}^2$ , 5.1, 5.2
138 MAG Metal active gas welding, partly-mechanized	1.1, 1.2, 1.3 $R_{eH} \leq 460 \text{ N/mm}^2$
141 TIG Tungsten inert gas welding, manual	1.1, 1.2 $R_{eH} \leq 355 \text{ N/mm}^2$

5 Responsible welding coordinators

Name	Qualification	Scope of competence and level*
Hagenbäumer, Dirk	EWE	Responsible welding coordinator C
-		

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