

# CERTIFICATE

**TÜV NORD Systems GmbH & Co. KG**

certifies that the company

**Ventilatorenfabrik Oelde,  
Gesellschaft mit beschränkter Haftung  
Robert-Schuman-Ring-21  
D-59302 Oelde**

has been verified and recognized  
as welding workshop in the product range of

**Steel structures and Pressure equipment**

based on the requirements of the standard

**DIN EN ISO 3834-2**

**Certificate-No.: 07/204/1403/HS/3187/18**

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

No.: 8116142020

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

**August 2021**

Hamburg, 19.11.2018



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: Ventilatorenfabrik Oelde Gesellschaft mit beschränkter Haftung,  
Manufact. sites Robert-Schuman-Ring 21, D-59302 Oelde  
Cert.-no.: 07/204/1403/HS/3187/18  
Date of issue: 19.11.2018

### 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:  
Pressure equipment

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

DIN EN 1090-2

AD 2000 HP0

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  $R_{eH} \leq 355 \text{ N/mm}^2$ , 3.1, 3.2  $R_{eH} \leq 960 \text{ N/mm}^2$ , 5.1, 8.1, 8.2, 10, 46

### 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 $R_{eH} \leq 355 \text{ N/mm}^2$ , 3.1, 3.2 $R_{eH} \leq 960 \text{ N/mm}^2$ , 5.1, 8.1, 8.2, 10, 46
111 E Manual metal-arc welding	1.1 $R_{eH} \leq 275 \text{ N/mm}^2$
141 TIG Tungsten inert gas welding, manual	1.1 $R_{eH} \leq 235 \text{ N/mm}^2$ , 8.1
138 MAG Metal active gas welding, partly-mechanized	3.1, 3.2 $R_{eH} \leq 960 \text{ N/mm}^2$
121 SAW Submerged arc welding, fully mechanized	1.1, 1.2 $R_{eH} \leq 355 \text{ N/mm}^2$ , 3.1 $R_{eH} \leq 960 \text{ N/mm}^2$ , 5.1

### 5 Responsible welding coordinators

Name	Qualification	Scope of competence and level*
Kupka, Ivo	IWE	Responsible welding coordinator C
Schütz, Andreas	IWT	Support. welding coordinator S
Kuntze, Detlef	EWS	Support. welding coordinator B
Funke, Rainer	EWS	Support. welding coordinator B

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