

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

**Hilgefert GmbH
Anlagenkomponenten und Apparatebau
Industriestraße 2
49413 Dinklage / Germany**

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

Pressure equipment and piping

based on the requirements of the standard

DIN EN ISO 3834-2

Certificate-No.: 07/204/1280/HS/0512/18

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

No.: 8116224672

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

September 2019

Hamburg, 2018-11-01




Dipl.-Ing. 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: Hilgefort GmbH Anlagenkomponenten und Apparatebau
 Manufact. sites Industriestraße 2 and Industriering 8; 49413 Dinklage / Germany
 Cert.-no.: 07/204/1280/HS/0512/18
 Date of issue: 2018-11-01

1 Product(s) of the manufacturer
 Pressure equipment and piping
 (depending on possibly further required certifications)

2 Product standards and other standards (see DIN EN ISO 3834-5)
 AD2000 HP0
 DIN EN ISO 9606-1; DIN EN ISO 14732
 DIN EN ISO 15614-1; DIN EN ISO 14555
 DIN EN ISO 5817

3 Material groups (acc. to CEN ISO/TR 15608)
 1.1 ($R_{eH} \leq 265$ MPa), 1.2 ($R_{eH} \leq 355$ MPa), 1.3 ($R_{eH} \leq 460$ MPa), 1.4 ($R_{eH} \leq 355$ MPa)
 2.1 ($R_{eH} \leq 460$ MPa), 5.2, 8.1, 8.2, 10.1, 43

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 - 1.4, 5.2, 8.1, 8.2, 10.1, 43
111 E Manual metall-arc welding, manual	1.1, 1.3, 8.1, 10.1
141 TIG Tungsten inert gas welding, manual	1.1, 1.2, 5.2, 8.1, 8.2, 10.1, 43
141 TIG Tungsten inert gas welding, partly-mechanized	1.2, 1.3, 2.1, 8.1, 8.2, 43
131 MIG Metal inert gas welding, partly-mechanized	8.2, 2.1 and 8.2
121 SAW Submerged arc welding, fully mechanized	1.1 - 1.4, 8.1, 10.1
136/138 MAG Metal active gas welding with flux cored wire, partly-mechanized	1.2, 1.3
783 Arc stud welding, partly-mechanized	8.1

5 Responsible welding coordinators

Name	Qualification	Scope of competence and level*
Scheper, Christoph	EWE	Responsible welding coordinator C
Baumfalk, Frank	IWE	Deputy welding coordinator C
Frank Eilers	EWS	Support. welding coordinator B
Markus Dödtmann	EWS	
Mario Eilers	EWS	
Bernhardt Preuschoff	EWS	

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