

Certificate

TN/ISO3834/10639/25

Report No. / Manufacturer No. / Validity remark: 8123927710 / 10639 / 29.09.2025 - 31.08.2028

Quality Requirements for Fusion Welding of metallic Materials

We hereby confirm, that the manufacturer
ELMESS Thermosystemtechnik GmbH
Nordallee 1
29525 Uelzen
Germany

has been assessed and recognised on the basis of

DIN EN ISO 3834 part 2
Comprehensive Quality Requirements

The company applies a quality assurance system and has appropriately suitable operational equipment, qualified personnel and joining procedures.

The scope of the certification and the details of the assessment can be found in the scope of the certificate and in the report.

Auditor: Bremer

Hamburg, 29.09.2025

TÜVNORD

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Morten
Datum: 2025.09.29 13:02:49 +02'00'



Accredited Certification Body

TÜV NORD Systems GmbH & Co. KG
Große Bahnstraße 31, 22525 Hamburg, Germany
tuev-nord.de | certifications@tuev-nord.de

Scope of the Certificate

TN/ISO3834/10639/25

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Manufacturing Site(s):

ELMESS Thermosystemtechnik GmbH, Nordallee 1, 29525 Uelzen, Germany

Product(s) of the Manufacturer:

In the following depending on possibly further required certifications:

Electric industrial heaters and flow heaters

Product Standard(s) and other Standards (see DIN EN ISO 3834-5):

AD 2000-HP0, DIN EN 13445

DIN EN ISO 9606-1, DIN EN ISO 13585, DIN EN ISO 5817, DIN EN ISO 18279

DIN EN ISO 15613, DIN EN ISO 15614-1 level 2, DIN EN ISO 15614-8

Welding Process(es) (acc. to ISO 4063) with Degree of Mechanisation and Material Groups (acc. to CEN ISO/TR 15608):

135 MAG Metal active gas welding, partly-mechanized, for 1.1 with $ReH \leq 265$ MPa

141 TIG Tungsten inert gas welding, manual, for 8.1, 8.1-45

145 TIG Tungsten inert gas welding using inert gas plus reducing gas additions, manual,
for 1.1, 1.2 with $ReH \leq 355$ MPa, 8.1, 1.2-8.1

912 Flame brazing, manual, for 8.1

Responsible Welding Supervisor(s)

Name, Given Name / Qualification / Area of Responsibility / Degree of Knowledge *

Riedler, Uwe / IWS / responsible welding coordinator / B

Doerk, Klaus / EWS / deputy welding coordinator / B

* the degree of knowledge must be in accordance with ISO 14731 B, S or C. Please note the reference to DIN EN ISO 14731:2019-07, among others, chap. 5.1 para. 4; in the absence of proof of qualification (i.e. without reference to IWE, IWT or IWS), the manufacturer has responsibly determined the level of knowledge.