

Certificate

Meeting quality requirements for welding according to the standard
PN-EN ISO 3834-2:2021-09

The Product Certifying Body TÜV NORD Polska Sp. z o.o. accredited by the Polish Centre for Accreditation (No. AC 103) certifies that the requirements of the above standard are met for the company:

Fabryka Kotłów „SEFAKO” Spółka Akcyjna
ul. Przemysłowa 9
28-340 Sędziszów
Poland

The company has the technical equipment, qualified personnel and welding technologies to ensure proper production and control of welded products.

The scope of the certification is defined in the annex to this certificate.

Certificate No. TNP-3834-0108-2024

The certificate is valid until: 22.05.2027

Katowice, 31.05.2024

Certifier
Zbigniew Grzybacz

TÜV NORD Polska Sp. z o.o.
Ul. Mickiewicza 29,
40-085 Katowice
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AC 103

Product Certification Body
accredited by PCA, No. AC 103

TÜVNORDGROUP

Annex

to certificate no. TNP-3834-0108-2024

PN-EN ISO 3834-2:2021-09

Manufacturer: Fabryka Kotłów „SEFAKO” S.A., ul. Przemysłowa 9; 28-340 Sędziszów, Polska
Manufacturing site: Fabryka Kotłów „SEFAKO” S.A., ul. Przemysłowa 9; 28-340 Sędziszów, Polska
Date of issue: **31.05.2024**

1. Scope of certification

Welding processes of metal materials according to the PN-EN ISO 3834-2:2021-09 standard regarding the production of pressure equipment (boilers, pipelines, vessels) and load-bearing steel structures (pressure equipment installations).

2. Material groups (according to ISO/TR 15608:2017)

1.1; 1.2; 1.3 / 3.1 / 4.1; 4.2 / 5.1; 5.2 / 6.1; 6.2; 6.4 / 7.1 / 8.1; 8.2 / 11.1 / 43

3. Welding processes and related material groups

Welding processes (acc. to PN-EN ISO 4063:2023-10)
with degree of mechanization (manual, partly mechanized,
mechanized, automatic, robotic)

Material groups
(acc. to ISO/TR 15608:2017)

111 , Manual metal arc welding	1.1; 1.2; 1.3 / 3.1 / 4.1; 4.2 / 5.1; 5.2 / 6.1; 6.2; 6.4 / 7.1 / 8.1; 8.2 / 11.1
121 , Submerged arc welding with solid wire electrode; mechanized	1.1; 1.2; 1.3 / 3.1 / 4.1; 4.2 / 5.1; 5.2 / 6.4
131 , MIG welding with solid wire electrode; partly mechanized, mechanized	8.1; 8.2 / 43
135 , MAG welding with solid wire electrode; partly mechanized, mechanized	1.1; 1.2; 1.3 / 5.1; 5.2 / 7.1 / 8.1; 8.2 / 43
136 , MAG welding with flux cored electrode; partly mechanized, mechanized	1.1; 1.2; 1.3 / 4.1; 4.2 / 5.1; 5.2 / 7.1 / 8.1; 8.2
138 , MAG welding with metal cored electrode; partly mechanized, mechanized	1.1; 1.2; 1.3 / 4.1; 4.2 / 5.1; 5.2
141 , TIG welding with solid filler material; manual, mechanized	1.1; 1.2; 1.3 / 4.1; 4.2 / 5.1; 5.2 / 6.1; 6.2; 6.4 / 7.1 / 8.1; 8.2 / 11.1
783 , Drawn arc stud welding with ceramic ferrule or shielding gas; manual	1.1; 1.2; 1.3 / 4.1; 4.2 / 5.1; 5.2

4. Responsible welding coordinators

Name	Qualification	Scope of competence and level of qualifications*
Michał Błaszczyk	IWE	C
Dariusz Tarapacz	IWI-C	S

* The level of knowledge complies with PN-EN ISO 14731:2019-05 B, S or C

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