

CERTIFIKAT

CERTIFICATE

TÜV NORD Adriatic d.o.o. – Certifikacijsko tijelo
TÜV NORD Adriatic d.o.o. - Certification Body

potvrđuje, da je / certifies that the company

Centrometal d.o.o.
Glavna 12
40306 Macinec / Hrvatska

ispunio zahtjeve u skladu norme / is fulfilled requirements according to standard

HRN EN ISO 3834-3

Za / for

**Izrada opreme za grijanje i pripremu potrošne vode: Toplovodni kotlovi i
elektrokotlovi, grijalice tople potrošne vode, oprema pod tlakom**

**Manufacturing of equipment for heating and sanitary water preparation: Hot water
boilers and electric boilers, sanitary water heaters, pressure equipment**

Izdan je / is issued

Certifikat br. / certificate No.: TPC C 0001 / 22

na temelju / based on

Ispitnog izvještaja br. / Test report No.: P001-016A / 21 BM

Tvrtka raspolaže sa sustavom osiguranja kvalitete,
proizvodnom opremom, osposobljenim i potvrđenim osobljem i
procedurama za procese zavarivanja kod proizvodnje i ispitivanja zavarenih proizvoda.

The company is using a quality assurance system, technical equipment, qualified personnel and procedures for
joining processes for manufacturing and testing of welded products.

Certifikat vrijedi do: / Certificate valid until:

Rujan 2024 / September 2024

Zagreb, 13.01.2022.

TÜV NORD Adriatic d.o.o.

Bani 110, 10010 Zagreb
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OB-05-TPC Certifikat HRN EN ISO 3834



Certifikacijsko tijelo
TÜV NORD Adriatic d.o.o.
Certification Body of TÜV NORD Adriatic d.o.o.



Velimir Perkušić



Opseg zavarivačkih aktivnosti / Scope of the welding activities

Vrijedi samo u vezi i kao prilog certifikatu HRN EN ISO 3834 Dio 3 /

Only valid in relation and as an attachment to the certificate HRN EN ISO 3834 Part 3

Proizvođač / Manufacturer: Centrometal d.o.o., Glavna 12, 40306 Macinec, Hrvatska

Cert.-Br. / Cert.-no.: TPC C 0001 / 22

Datum izdavanja / Date of issue: 13.01.2022.

1. Proizvod (i) proizvođača / Product(s) of the manufacturer

Izrada opreme za grijanje i pripremu potrošne vode: Toplovodni kotlovi i elektrokotlovi, grijalice tople potrošne vode, oprema pod tlakom /

Manufacturing of equipment for heating and sanitary water preparation: Hot water boilers and electric boilers, sanitary water heaters, pressure equipment

2. Proizvodne norme i drugi standardi (vidi HRN EN ISO 3834-5) /

Product standards and other standards (see HRN EN ISO 3834-5)

HRN EN 13445, HRN EN 13480, HRN EN 303-5

HRN EN ISO 9606-1, HRN EN ISO 14732

HRN EN ISO 5817, HRN EN ISO 15614-1

3. Grupe materijala prema CEN ISO/TR 15608 /

Mat. group(s) acc. to CEN ISO/TR 15608

1.1, 1.2 $R_{eH} \leq 355 \text{ N/mm}^2$, 8.1

4. Procesi zavarivanja i grupe materijala po procesu /

Welding processes and related material groups

Procesi zavarivanja (prema ISO 4063) sa stupnjem mehanizacije / Welding processes (acc. to ISO 4063) with grade of mechanization	Grupe materijala (prema CEN ISO/TR 15608) / Mat. groups (acc. to CEN ISO/TR 15608)
135 MAG djelomično mehanizirano / partly mechanized	1.1, 1.2 $R_{eH} \leq 355 \text{ N/mm}^2$
141 TIG ručno / manual	1.1, 1.2 $R_{eH} \leq 355 \text{ N/mm}^2$, 8.1
142 TIG mehanizirano / fully mechanized	1.1 $R_{eH} \leq 280 \text{ N/mm}^2$, 8.1
121 SAW mehanizirano / fully mechanized	1.1, 1.2 $R_{eH} \leq 355 \text{ N/mm}^2$
138 MAG djelomično mehanizirano / partly mechanized	1.1, 1.2 $R_{eH} \leq 355 \text{ N/mm}^2$

5. Odgovor ni koordinatori za zavarivanje / Responsible welding coordinators

Ime / Name	Kvalifikacija / Qualification	Nadležnosti i razine * / Scope of competence and level*
Marko Dovečar	IWE	Odgovorni koordinator zavarivanja razina C / Responsible welding coordinator level C
--	--	Zamjenik koordinatoru zavarivanja razina / Deputy welding coordinator level

* Stupanj znanja usklađen s ISO 14731 B, S ili C / The level of knowledge complies with ISO 14731 B, S or C