

CERTIFICATE

No. TNP-3834-0113-2022

TÜV NORD Polska Sp. z o.o.

certifies that the company

**Laserstar Sp. z o.o., Sp. k.
Przy Lesie 4
PL-87-100 Toruń**

meets the quality requirements for fusion welding in accordance with the standard

PN-EN ISO 3834-2:2021-09

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

The scope of certification has been detailed in the annex for this certificate.

This certificate is valid until **16.10.2025**

Katowice, 17.10.2022



Certification Body

Certifier
TÜV NORD Polska Sp. z o.o.

Annex to the certificate No. TNP-3834-0113-2022

Manufacturer: Laserstar Sp. z o.o., Sp. k.
 Manufact. sites: Przy Lesie 4, PL-87-100 Toruń
 Date of issue: 17.10.2022

1. The scope of certification

Processes related to welding of metallic materials according to PN-EN ISO 3834-2:2021-09 standard

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

1.1, 1.2, 8.1

3. Welding processes and related material groups

Welding processes (acc. to PN-EN ISO 4063:2011) with grade of mechanization	Material groups (acc. to ISO/TR 15608:2017)
135 MAG active gas welding, partly mechanized	1.1, 1.2
141 TIG Tungsten inert gas welding, manual	8.1
23 projection welding	8.1
52 laser welding	8.1

4. Responsible welding coordinators

Name	Qualification	Scope of competence and level*
ŚWIĄTEK, Artur	IWE	Responsible welding coordinator, level C
MUSIAŁ, Waldemar	Eng. robotization	Deputy welding coordinator, level B

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

