# **TUV**NORD

# Certificate

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

The Product Certifying Body  $T\ddot{U}V$  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:

"Firma TARAPATA" Sp. z o.o. ul. Wojska Polskiego 3 39-300 Mielec Polska

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-3834-0234-2024 The certificate is valid until: 26.09.2027

Katowice, 27.09.2024

Certifier Zbigniew Grzybacz

TÜV NORD Polska Sp. z o.o. Ul. Mickiewicza 29, 40-085 Katowice tuv-nord.pl



Product Certification Body accredited by PCA, No. AC 103

## **TUV**NORD

# Annex

to certificate no. TNP-3834-0234-2024

### PN-EN ISO 3834-2:2021-09

Manufacturer: "Firma TARAPATA" Sp. z o.o., ul. Wojska Polskiego 3, 39-300 Mielec, Polska

Manufacturing site: "Firma TARAPATA" Sp. z o.o., ul. COP-u 15, 39-300 Mielec, Polska

Date of issue: 27.09.2024

#### 1. Scope of certification

Processes related to welding of metallic materials according to PN-EN ISO 3834-2:2021-09 standard in the field of steel structures elements and elements of machines and devices.

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

 $1.1, 1.2 R_{eH} \le 355 [MPa]; 1.1+2.1; 1.1+2.2; 1.2+2.1; 1.2+2.2, 1+1, 2+1; 2+2 * R_{eH} \le 500 [MPa]$ 

### 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)
135, MAG welding with solid wire electrode; partly-mechanized	1.1, 1.2 $R_{eH} \le 355$ [MPa] 1.1+2.1; 1.1+2.2; 1.2+2.1; 1.2+2.2, 1+1, 2+1; 2+2 * $R_{eH} \le 500$ [MPa]
135, MAG Metal active gas welding, fully robotic	1.1, 1.2 R <sub>eH</sub> ≤ 355 [MPa]
* - 2-2 WPQR to be used in agreement with the client	

## 4. Responsible welding coordinators

Name	Qualification	Scope of competence and level of qualifications*
Waldemar Żmuda	IWE	Responsible welding coordinator IWE (C)

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

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