

# CERTIFICATE

No. TNP-3834-0091-2022

**TÜV NORD Polska Sp. z o.o.**

certifies that the company

**PROTEA Sp. z o.o.**  
**ul. Galaktyczna 30a**  
**PL 80-299 Gdańsk**

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 **21.08.2025**

Katowice, 22.08.2022



Certification Body



**Zbigniew Grzybacz**  
Certifier

TÜV NORD Polska Sp. z o.o.

## Annex to the certificate No. TNP-3834-0091-2022

Manufacturer: PROTEA Sp. z o.o., 80-299 Gdańsk, ul. Galaktyczna 30a  
 Manufact. sites: PROTEA Sp. Z o.o., 46-200 Kluczbork, Ligota Górna, ul. Gorzowska 18  
 Date of issue: 22.08.2022

### 1. The 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 and aluminum structures.

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

1.1, 1.2, 1.3, 1.1+8.1, 1.2, 8.1, 8.2, 1+1, 1+2, 1+3.1, 2+2, 2+3.1, 3.1, 3.1+10.1, HARDOX

### 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)
141 TIG Tungsten inert gas welding, manual	1.1+8.1, 1.2+8.1, 8.1, 8.2, 23
135 MAG Metal active gas welding, partially mechanized	1.1, 1.2, 1.1+8.1, 1.2+8.1, 8.1, 8.2, 1+2.1, 3.1+10.1, HARDOX
136 MAG welding with flux cored electrode, partially mechanized	1.1, 1.2, 1+2, 2+2, 1+3.1, 2+3.1, 3.1
138 MAG welding with metal cored electrode, partially mechanized	1.1, 1.2, 1+2, 2+2, 1+3.1, 2+3.1, 3.1
121 UP submerged arc welding with solid wire electrode, fully mechanized	1.1, 1.2, 1.3, 2.1

### 4. Responsible welding coordinators

Name	Qualification	Scope of competence and level*
Dziedzio, Przemysław	IWE	Responsible welding coordinator IWE (C)
Bielawski, Marcin	IWI, IWT	Responsible welding coordinator IWI, IWT (S)

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

