

CERTIFICATE

No. TNP-3834-0174-2023

TÜV NORD Polska Sp. z o.o.

certifies that the company

**Ellagro Poland Sp. z o.o.
ul. Betonowa 5, Byków
PL 55-095 Mirków**

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 **19.10.2026**

Katowice, 20.10.2023

Certification Body



Zbigniew Grzybacz

Certifier
TÜV NORD Polska Sp. z o.o.

Annex to the certificate No. TNP-3834-0174-2023

Manufacturer: Ellagro Poland Sp. z o.o.
 Manufact. sites: PL 55-095 Mirków, ul. Betonowa 5, Byków
 Date of issue: 20.10.2023

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 carrying steel structures.

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

1.1, 1.2 $R_{eH} \leq 355$ [MPa], 8.1, 22.1, 22.2, 22.3, 22.4

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 Metal active gas welding, partly-mechanized	1.1, 1.2 $R_{eH} \leq 355$ [MPa], 8.1
135 MAG Metal active gas welding, fully robotic	1.1, 1.2 $R_{eH} \leq 355$ [MPa]
131 MIG Metal inert gas welding, partly-mechanized	22.1, 22.2, 22.3, 22.4
141 TIG Tungsten inert gas welding, manual	1.1, 1.2 $R_{eH} \leq 355$ [MPa], 8.1; 22.1, 22.2, 22.3, 22.4
21 Resistance spot welding	1.1, 1.2 $R_{eH} \leq 355$ [MPa]
23 Projection welding	1.1, 1.2 $R_{eH} \leq 355$ [MPa]
138 MAG Metal active gas welding with metal cored electrode, partly-mechanized	1.1, 1.2 $R_{eH} \leq 355$ [MPa]

4. Responsible welding coordinators

Name	Qualification	Scope of competence and level*
Masłoń, Dariusz	IWE	Responsible welding coordinator, IWE (C)

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

