### TUVNORD

## 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:

CGH Polska Sp. z o.o., ul. Srebrna 39 85-461 Bydgoszcz Poland

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-3834-0083-2024 The certificate is valid until: 29.04.2027

Katowice, 30.04.2024

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



# Annex

to certificate no. TNP-3834-0083-2024

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

Manufacturer: CGH Polska Sp. z o.o., ul. Srebrna 39, 85-461 Bydgoszcz, Poland Manufacturing site: CGH Polska Sp. z o.o., ul. Srebrna 39, 85-461 Bydgoszcz, Poland

Date of issue: 30.04.2024

#### 1. Scope of certification

Processes related to the welding of metallic materials according to the PN-EN ISO 3834-2:2021-09 standard in the field of load-bearing steel structures and various types of carbon and stainless steel tanks.

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

1.1; 1.2; 8.1; 10.2

#### 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)
111, Manual metal arc welding	1.1; 1.2
121, Submerged arc welding with solid wire electrode; mechanized	1.1; 1.2; 8.1; 10.2
125, Submerged arc welding with tubular cored electrode; mechanized	1.1; 1.2
135, MAG welding with solid wire electrode; partly mechanized	1.1; 1.2; 8.1; 10.2
136, MAG welding with flux cored electrode; partly mechanized	10.2
138, MAG welding with metal cored electrode; partly mechanized	1.1; 1.2
141, TIG welding with solid filler material; manual	1.1; 1.2; 8.1; 10.2

#### 4. Responsible welding coordinators

Name	Qualification	Scope of competence and level of qualifications*
Andrzej Pajtel	IWE	С

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

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