

CERTIFICATE

No. TNP-3834-C-0073-2018-001

TÜV NORD Polska Sp. z o.o.

certifies that the company

TNS Sp. z o.o.
ul. Obornicka 13A, 02-948 Warszawa
Zakład Produkcyjny Zawadzkie
ul. Ks. Wajdy 1A, 47-120 Zawadzkie

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

PN-EN ISO 3834-2:2007

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 **07.06.2021**

Katowice, 08.06.2018



Certification Body


Zbigniew Grzybacz
Certifier
TÜV NORD Polska Sp. z o.o.

Annex to the certificate No. TNP-3834-C-0073-2018-001

Manufacturer: TNS Sp. z o.o., ul. Obornicka 13A, 02-948 Warszawa
 Manufact. sites: Zakład Produkcyjny Zawadzkie, ul. Ks. Wajdy 1A, 47-120 Zawadzkie
 Date of issue: 08.06.2018

1. The scope of certification

Processes related to welding of metallic materials according to PN-EN ISO 3834-2:2007 standard in the field of carrying steel structure and pressure equipment.

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

1, 3.1, 4.2, 5, 6, 7, 8, 10,

3. Welding processes and related material groups

Welding processes (acc. to ISO 4063) with grade of mechanization	Material groups (acc. to CEN ISO/TR 15608)
135 MAG Metal active gas welding, partly-mechanized	1, 3.1, 4.2, 5, 6, 7, 8, 10,
111 E Manual metall-arc welding	1, 5, 8.1,
141 TIG Tungsten inert gas welding, manual	1, 4.2, 5.1, 5.3, 8, 10,
131 MIG Metal inert gas welding, partly-mechanized	8.1,
121 SAW Submerged arc welding, fully mechanized	1, 4.2

4. Responsible welding coordinators

Name	Qualification	Scope of competence and level*
ŁAMBUCKI Andrzej	EWE	Responsible welding coordinator, C
NOWAK Krzysztof	IWE	Responsible welding coordinator, C

* The level of knowledge complies with ISO 14731 B, S or C

