

Certificate

of conformity of the factory production control

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 (the CPR), this certificate applies to the construction product:

structural components and kits for steel structures to EXC 3 according to the standard EN 1090-2:2018

for load-bearing structures in all types of buildings, constancy of performance declaration method: 1 and 3a according to the standard EN 1090-1:2009+A1:2011 placed on the market under the name or the trade mark of:

Name of the manufacturer: **TNS Sp. z o.o.**, ul. Obornicka 13A, 02-948 Warszawa, Polska
and produced in the manufacturing plant: **TNS Sp. z o.o.**, ul. Lubliniecka 14, 47-120 Zawadzkie, Polska

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard

EN 1090-1:2009+A1:2011

under system 2+ are applied and that the factory production control is assessed to be in conformity with the applicable requirements.

This certificate was first issued on **05.03.2020** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

The range, execution class and welding processes used are set out in the appendix.

Certificate no. 2274-CPR-0029-2020 rev. 2

Katowice, 10.05.2024

Certifier
Zbigniew Grzybacz

Notified Body No. 2274
TÜV NORD Polska Sp. z o.o.
Ul. Mickiewicza 29,
40-085 Katowice
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AC 103

Product Certification Body
accredited by PCA, No. AC 103

Appendix

to the certificate of conformity of factory production control no. 2274-CPR-0029-2020 rev. 2

1. Scope and performance class:

Manufacturing of load-bearing structural components and kits for steel structures steel in class EXC 3 according to standard EN 1090-2:2018

Constancy of performance declaration method: 1 and 3a

2. Technical specifications applied:

EN 1090-1:2009+A1:2011

EN 1090-2:2018

3. Manufacturing Plant:

TNS Sp. z o.o., ul. Lubliniecka 14, 47-120 Zawadzkie, Polska

4. Welding processes and basic materials:

| Welding process (acc. to PN-EN ISO 4063:2023-10) | Material group (acc. to ISO/TR 15608:2017) | Material specifications |
|--|---|--|
| 111, Manual metal arc welding | 1.1, 1.2 Re ≤ 355 MPa | EN 10025-2, -3, -4; EN 10149-2, -3; EN 10210-1; EN 10219-1 |
| 121, Submerged arc welding with solid wire electrode | 1.1, 1.2 Re ≤ 355 MPa | EN 10025-2, -3, -4; EN 10149-2, -3; EN 10210-1; EN 10219-1 |
| 135, MAG welding with solid wire electrode | 1.1, 1.2 Re ≤ 355 MPa 1.3 Re ≤ 460 MPa, 3.1, 8.1 | EN 10025-2, -3, -4; EN 10149-2, -3; EN 10210-1; EN 10219-1; EN 10088-4, -5; EN 10296-2; EN 10297-2 |
| 141, TIG welding with solid filler material | 1.1, 1.2 Re ≤ 355 MPa, 8.1 | EN 10025-2, -3, -4; EN 10149-2, -3; EN 10210-1; EN 10219-1; EN 10088-4, -5; EN 10296-2; EN 10297-2 |

5. Responsible welding coordinators:

The manufacturer has the personnel responsible for welding supervision in accordance with the requirements of PN-EN ISO 14731:2019-05; qualification level C diploma number PL/EWE/00238/98

6. Remarks: -

Notified Body No. 2274

Product Certification Body accredited
by PCA, No. AC 103