

Declaration of Performance - No: 232-2019-77

according to Annex III Construction Products Regulation (305/2011/EU)
and Regulation (EU) No 574/2014

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|--|---|
| for the construction product | <i>Rolled plates</i> |
| 1. Unique identification code of the product type: | <i>S355J2C+N - EN 10025- 2:2019</i> |
| 2. Intended use: | <i>Rolled plates for use in the construction products</i> |
| 3. Manufacturer: | <i>PRIVATE JOINT STOCK COMPANY «AZOVSTAL IRON & STEEL WORKS» 1, Leporskogo Str., Mariupol, Donetsk region, Ukraine, 87500 Fax: +38 (0629) 52-70-00, E-mail: azovstal@metinvestholding.com, http://azovstal.metinvestholding.com</i> |
| 4. Authorised representative: | <i>No</i> |
| 5. System of AVCP: | <i>System 2+</i> |
| 6. Harmonised standard: Notified body: | <i>EN 10025- 1:2004 TÜV NORD Systems GmbH & Co. KG Germany-22525 Hamburg , Kenn.Nr. 0045</i> |

7. Declared performance:

| Essential characteristics | Performance | | | | | | | | Harmonized technical specification | | |
|--|---|----------------------------|----------------------|---------------|-----------------------------|-----------------------|---------------------------------------|--|------------------------------------|-----------------|--|
| | Dimensions and shape | Chemical composition | Carbon equivalent, % | Thickness, mm | Minimum yield strength, Mpa | Tensile strength, Mpa | Minimum elongation, % (Lo=5.65√So) | Impact energy (KV) on longitudinal specimens, at temperature | | | |
| | | | | | | | | T, °C | | KV, J, min | |
| Maximum deviations on dimensions and shape | DIN EN 10029:2011-02 Tables 1, 2, 3, 4 | EN 10025-2:2019 Table 1 | ≤0,45 | 6-16 | 355 | 470-630 | 20 | -20 | 27 | EN 10025-1:2004 | |
| Yield strength | | | | 16.01-30 | 345 | 470-630 | 20 | -20 | 27 | | |
| Tensile strength | | | | | | | | | | | |
| Elongation | | | | | | | | | | | |
| Impact energy | | | | | | | | | | | |
| Weldability | | | | | | | | | | | |
| Durability | | | | | | | | | | | |

The performance of the product identified above is in conformity with the set of declared performance.

This Declaration of Performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
Dmitry S. Zolov, Director for Technology and Quality

Mariupol, 09.12.2019

To review the Declaration of Performance please refer to:

<http://azovstal.metinvestholding.com/en/activity/quality/certification>

