

Declaration of Performance - No: 232-2016-26

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>S420N - DIN EN 10025- 3:2005</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: | <i>EN 10025- 1:2005</i> |
| Notified body: | <i>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, % (L ₀ =5.65√S ₀) | Impact energy (KV) on longitudinal specimens, at temperature | | |
| | | | | | | | | T, °C | | KV, J, min |
| Maximum deviations on dimensions and shape Yield strength Tensile strength Elongation Impact energy Weldability Durability | DIN EN 10029:2011-02 Tables 1, 2, 3, 4 | DIN EN 10025-3:2005 Table 2 | ≤0,48 | >6≤16 | 420 | 520-680 | 19 | -20 | 40 | DIN EN 10025-1:2005 |
| | | | | >16≤40 | 400 | 520-680 | 19 | -20 | 40 | |
| | | | | >40≤63 | 390 | 520-680 | 19 | -20 | 40 | |
| | | | ≤0,50 | >63≤80 | 370 | 520-680 | 18 | -20 | 40 | |
| | | | | >80≤100 | 360 | 520-680 | 18 | -20 | 40 | |
| | | | ≤0,52 | >100≤135 | 340 | 500-650 | 18 | -20 | 40 | |

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:
Sergey V. Sosin, Director for Technology and Quality

Mariupol, 12.05.2016

To review the Declaration of Performance please refer to:

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