

**Declaration of Performance - No: 232-2020-99**

according to Annex III Construction Products Regulation (305/2011/EU)

and Regulation (EU) No 574/2014

|  |   |
|--|---|
| for the construction product                       | <i>Rolled plates</i>  |
| 1. Unique identification code of the product type: | <i>S355M - EN 10025- 4:2019</i>   |
| 2. Intended use:                                   | <i>Rolled plates for use in the construction products</i>   |
| 3. Manufacturer:                                   | <i>PRIVATE JOINT STOCK COMPANY «AZOVSTAL IRON &amp; STEEL WORKS»<br/>I, Leporskogo Str., Mariupol, Donetsk region, Ukraine,<br/>87505<br/>Fax: +38 (0629) 52-70-00,<br/>E-mail: <a href="mailto:azovstal@metinvestholding.com">azovstal@metinvestholding.com</a>,<br/><a href="http://azovstal.metinvestholding.com">http://azovstal.metinvestholding.com</a></i> |
| 4. Authorised representative:                      | <i>No</i>   |
| 5. System of AVCP:                                 | <i>System 2+</i>  |
| 6. Harmonised standard:                            | <i>EN 10025- 1:2004</i>   |
| Notified body:                                     | <i>TÜV NORD Systems GmbH &amp; Co. KG<br/>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, %<br>(Lo=5.65√So) | Impact energy (KV) on longitudinal specimens, at temperature |                                    |                 |
|  |                                       |                              |                      |               |                             |                       |                                       | T, °C  |                                    | KV, J, min      |
| Maximum deviations on dimensions and shape | EN 10029:2011-02<br>Tables 1, 2, 3, 4 | EN 10025-4:2019<br>Table 1&2 | ≤0,39                | >6≤16         | 355                         | 470-630               | 22                                    | -20  | 40                                 | EN 10025-1:2004 |
| Yield strength                             |                                       |                              | >16≤40               | 345           | 470-630                     | 22                    | -20                                   | 40   |                                    |                 |
| Tensile strength                           |                                       |                              | ≤0,40                | >40≤52        | 335                         | 450-610               | 22                                    | -20  | 40                                 |                 |
| 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 Technologies and Quality

Mariupol, 18.06.2020



To review the Declaration of Performance please refer to:  
<http://azovstal.metinvestholding.com/en/activity/quality/certification>