

Declaration of Performance - No: 232-2020-84

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>S355J2+N+Z25- 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:	<i>EN 10025- 1:2004</i>
Notified body:	<i>TÜV NORD Systems GmbH & Co. KG Germany-22525 Hamburg , Kenn.Nr. 0045</i>

7. Declared performance:												
Essential characteristics	Dimensions and shape	Chemical composition	Carbon equivalent, %	Thickness, mm	Performance					Impact energy (KV) on longitudinal specimens, at temperature		Harmonized technical specification
					Minimum yield strength, Mpa	Tensile strength, Mpa	Minimum elongation, % (Lo=5.65√So)	Through-thickness reduction of area (Z), min, %	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	EN 10025-2:2019 Table 1	0,45	≥20≤30	345	470-630	20	25	-20	27	EN 10025-1:2004	
				>30≤40	345	470-630	20	25	-20	27		
			0,47	>40≤63	335	470-630	20	25	-20	27		
				>63≤80	325	470-630	19	25	-20	27		
				>80≤100	315	470-630	18	25	-20	27		
				>100≤150	295	450-600	18	25	-20	27		
0,49	>150≤200	285	450-600	18	25	-20	27					

*) is determined for plates with thickness of 20 mm and more.

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, 28/02.2020



To review the Declaration of Performance please refer to:

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