

Declaration of Performance - No: 232-2020-97

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>S355JR+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, 87505 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	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)	Through-thickness reduction of area (Z), min, %	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	EN 10029:2011-02 Tables 1, 2, 3, 4	EN 10025-2:2019 Table 1&3	0,45	≥15≤16	355	470-630	20	25	20	27	EN 10025-1:2004
				>16≤30	345	470-630	20	25	20	27	
			0,47	>30≤40	345	470-630	20	25	20	27	
				>40≤63	335	470-630	19	25	20	27	
				>63≤80	325	470-630	18	25	20	27	
				>80≤100	315	470-630	18	25	20	27	
			0,49	>100≤150	295	450-600	18	25	20	27	
				>150≤200	285	450-600	17	25	20	27	

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 Sazonov, Director for Technology and Quality

Mariupol, 19.05.2020

To review the Declaration of Performance please refer to:

<https://azovstal.metinvestholding.com/en/activity/quality/declarations-of-performance>