

Declaration of Performance - No: 232-2020-95

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:	5355J0+AR - EN 10025- 2:2019
2. Intended use:	<i>Rolled plates for use in the construction products</i>
3. Manufacturer:	<p align="center">PRIVATE JOINT STOCK COMPANY «AZOVSTAL IRON & STEEL WORKS» <i>1, Leporskogo Str., Mariupol, Donetsk region, Ukraine, 87505</i> Fax: +38 (0629) 52-70-00, E-mail: azovstal@metinvestholding.com, http://azovstal.metinvestholding.com</p>
4. Authorised representative:	No
5. System of AVCP:	System 2+
6. Harmonised standard:	EN 10025- 1:2004
Notified body:	TÜV NORD Systems GmbH & Co. KG <i>Germany-22525 Hamburg , Kenn.Nr. 0045</i>

7. Declared performance:

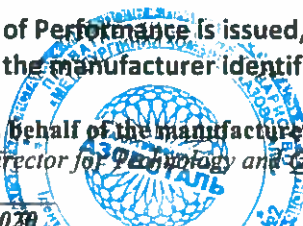
Essential characteristics	Performance								Harmonized technical specification	
	Dimensions and shape	Chemical composition	Carbon equivalent, %	Thickness, mm	Minimum yield strength, Mpa	Tensile strength, Mpa	Minimum elongation, % (Lo=5.65√So)	Impact energy (KV) on longitudinal specimens, at temperature		
								T, °C		KV, J, min
Maximum deviations on dimensions and shape 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	>6≤16	355	470-630	20	0	27	EN 10025-1:2004
				>16≤30	345	470-630	20	0	27	
				>30≤40	345	470-630	20	0	27	
			0,47	>40≤63	335	470-630	19	0	27	
				>63≤80	325	470-630	18	0	27	
				>80≤100	315	470-630	18	0	27	
			0,49	>100≤150	295	450-600	18	0	27	
				>150≤200	285	450-600	17	0	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:
 Dmytro S Zolov, Director for Technology and Quality

Mariupol, 06.05.2020



To review the Declaration of Performance please refer to:

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