

**Declaration of Performance - No: 232-2020-89**

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>S275J0+AR - 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 &amp; STEEL WORKS» 1, Leporskogo Str., Mariupol, Donetsk region, Ukraine, 87500 Fax: +38 (0629) 52-70-00, E-mail: <a href="mailto:azovstal@metinvestholding.com">azovstal@metinvestholding.com</a>, <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 Germany-22525 Hamburg, Kenn.Nr. 0045</i>

7. Declared performance:

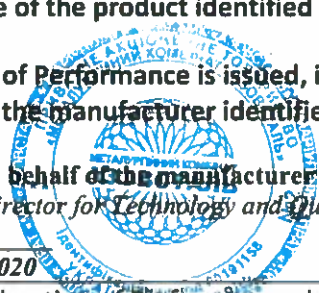
Essential characteristics	Performance								Harmonized technical specification	
	Dimensions and shape	Chemical composition	Carbon equivalent, %	Thickness, mm	Minimum yield strength, Mpa	Tensile strength, Mpa	Minimum elongation, % (Lo=5.65√So)	Impact energy (KV) on longitudinal specimens, at temperature		
								T, °C		KV, J, min
Maximum deviations on dimensions and shape	DIN EN 10029:2011-02 Tables 1, 2, 3, 4	EN 10025-2:2019 Table 1	≤0,40	>6≤16	275	410-560	21	0	27	EN 10025-1:2004
Yield strength				>16≤40	265	410-560	21	0	27	
Tensile strength			≤0,42	>40≤63	255	410-560	20	0	27	
Elongation				>63≤80	245	410-560	19	0	27	
Impact energy				>80≤100	235	410-560	19	0	27	
Weldability			≤0,44	>100≤150	225	400-540	19	0	27	
Durability				>150≤200	215	380-540	18	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:  
Dmitry Scotov, Director for Technology and Quality

Mariupol, 09.04.2020



To review the Declaration of Performance please refer to:

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