

## Declaration of Performance - No: 232-2021-118

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:	S235J0+AR EN 10025 2:2019
2. Intended use:	<i>Rolled plates for use in the construction products</i>
3. Manufacturer:	<p><i>PRIVATE JOINT STOCK COMPANY «AZOVSTAL IRON &amp; STEEL WORKS»</i>  <i>1, Leporskogo Str., Mariupol, Donetsk region, Ukraine, 87505</i>  <i>Fax: +38 (0629) 52-70-00,</i>  <i>E-mail: <a href="mailto:azovstal@metinvestholding.com">azovstal@metinvestholding.com</a>,</i>  <i><a href="http://azovstal.metinvestholding.com">http://azovstal.metinvestholding.com</a></i></p>
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 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	≤0,35	>6≤16	235	360-510	24	0	27	EN 10025-1:2004
				>16≤40	225	360-510	24	0	27	
			≤0,38	>40≤63	215	360-510	23	0	27	
				>63≤80	215	360-510	22	0	27	
				>80≤100	215	360-510	22	0	27	
				>100≤150	195	350-500	22	0	27	
≤0,40	>150≤200	185	340-490	21	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 Sazonov, Director for Technology and Quality*

*Mariupol, 28/12/2021*



To review the Declaration of Performance please refer to:

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