

**Declaration of Performance - No: 232-2020-81**  
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:	S355J2W+N - EN 10025-5:2019
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:	No
5. System of AVCP:	System 2+
6. Harmonised standard:	EN 10025- 1:2004 TÜV NORD Systems GmbH & Co. KG Germany-22525 Hamburg , Kenn.Nr. 0045
Notified body:	

7. Declared performance:											
Essential characteristics	Dimensions and shape	Chemical composition	Carbon equivalent, %	Performance							Harmonized technical specification
				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	DIN EN 10029:2011-02 Tables 1, 2, 3, 4	EN 10025-5:2019 Table 2	0.52 max	>6≤16	355	470-630	20	-	-20	27	EN 10025-1:2004
				>16≤40	345	470-630	20	-	-20	27	
				>40≤63	335	470-630	19	-	-20	27	
				>63≤80	325	470-630	18	-	-20	27	
				>80≤100	315	470-630	18	-	-20	27	
				>100≤150	295	470-630	18	-	-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. Zotov, Director for Technology and Quality*

*Mariupol, 13.01.2020*



To review the Declaration of Performance please refer to:  
<http://azovstal.metinvestholding.com/en/activity/quality/certification>