

**Declaration of Performance - No: 232-2021-114**  
 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:	S355J2WC+N - EN 10025-5:2019
2. Intended use:	<i>Rolled plates for use in the construction products</i>
3. Manufacturer:	PRIVATE JOINT STOCK COMPANY «AZOVSTAL IRON & STEEL WORKS» 1, Leporskogo Str., Mariupol, Donetsk region, Ukraine, 87505 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>
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	EN 10029:2011-02 Tables 1, 2, 3, 4	EN 10025-5:2019 Table 2&3	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	450-600	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, 13.07.2021

To review the Declaration of Performance please refer to  
<https://azovstal.metinvestholding.com/en/activity/quality/declarations-of-performance>