

**Declaration of Performance - No: 232-2022-122**

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>S355K2C+N+Z25 - 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:  Notified body:	<i>EN 10025-1:2004  TÜV NORD Systems GmbH &amp; Co. KG Germany-22525 Hamburg, Kenn.Nr. 0045</i>

7. Declared performance:

Essential characteristics	Dimensions and shape	Chemical composition	Performance								Harmonized technical specification
			Carbon equivalent, %	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 10025-2:2019 Table 1&3	0,45	≥15≤16	355	470-630	20	25	-20	40	EN 10025-1:2004
				>16≤30	345	470-630	20	25	-20	40	
			0,47	>30≤40	345	470-630	20	25	-20	40	
				>40≤63	335	470-630	20	25	-20	40	
				>63≤80	325	470-630	19	25	-20	40	
				>80≤100	315	470-630	18	25	-20	40	
				>100≤150	295	450-600	18	25	-20	40	
				0,49	>150≤200	285	450-600	18	25	-20	

\*) 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. Zolov, Director for Technology and Quality*

*Mariupol, 14.02.2022*

To review the Declaration of Performance please refer to:

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