

Declaration of Performance - No: 232-2020-87

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>S355K2+N+Z35 - 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 & STEEL WORKS» 1, Leporskogo Str., Mariupol, Donetsk region, Ukraine, 87500 Fax: +38 (0629) 52-70-00, E-mail: azovstal@metinvestholding.com, http://azovstal.metinvestholding.com</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 & Co. KG Germany-22525 Hamburg , Kenn.Nr. 0045</i>
7. Declared performance:	

Essential characteristics	Dimen-sions and shape	Chemical composition	Performance							Impact energy (KV) on longitudinal specimens, at temperature		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, %	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	≥20≤30	345	470-630	20	35	-20	40	EN 10025-1:2004	
			0,47	>30≤40	345	470-630	20	35	-20	40		
				>40≤63	335	470-630	20	35	-20	40		
				>63≤80	325	470-630	19	35	-20	40		
				>80≤100	315	470-630	18	35	-20	40		
				>100≤150	295	450-600	18	35	-20	40		
0,49	>150≤200	285	450-600	18	35	-20	33					

*) 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. Zafon, Director for Technology and Quality

Mariupol, 30.04.2020



To review the Declaration of Performance please refer to:

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