

Declaration of Performance - No: 232-2022-123

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:	S355M+Z35 - EN 10025-4:2019
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, 87505 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	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)	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	EN 10029: 2011-02 Tables 1, 2, 3, 4	EN 10025-4:2019 Table 1&2	≤0,39	>15≤16	355	470-630	22	25	-20	40	EN 10025-1:2004
Yield strength			>16≤40	345	470-630	22	25	-20	40		
Tensile strength			≤0,40	>40≤50	335	450-610	22	25	-20	40	
Elongation											
Impact energy											
Weldability											
Durability											

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. Zorov, Director for Technology and Quality

Mariupol, 17.02.2022.

To review the Declaration of Performance, please refer to:

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