

Declaration of Performance - No: 232-2020-98

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>S460M - EN 10025- 4:2019</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, 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)	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	≤0,45	>6≤16	460	540-720	17	-20	40	EN 10025-1:2004
Yield strength			≤0,46	>16≤40	440	540-720	17	-20	40	
Tensile strength			≤0,47	>40≤52	430	530-710	17	-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. Zolov, Director for Technology and Quality

Mariupol, 25.05.2020

To review the Declaration of Performance please refer to:

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