

Declaration of Performance - No: 232-2019-68

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>S460ML+Z35 - DIN EN 10025- 4:2005</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- 1:2005</i>
Notified body:	<i>TÜV NORD Systems GmbH & 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	DIN EN 10029:2011-02 Tables 1, 2, 3, 4	DIN EN 10025-4:2005 Table 2	0,46	≥20≤40	440	540-720	17	35	-50	27	DIN EN 10025-1:2005
			0,47	≥40≤50	430	530-710	17	35	-50	27	
Yield strength											
Tensile strength											
Elongation											
Impact energy											
Weldability											
Durability											

*) 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



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Mariupol, 23.08.2019

To review the Declaration of Performance please refer to
<http://azovstal.metinvestholding.com/en/activity/quality/certification>

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