

Declaration of Performance - No: 232-2020-106
 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:	S500ML - EN 10025-5:2019
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:	No
5. System of AVCP:	System 2+
6. Harmonised standard:	EN 10025- 1:2004 TÜV NORD Systems GmbH & Co. KG Germany-22525 Hamburg , Kenn.Nr. 0045
Notified body:	

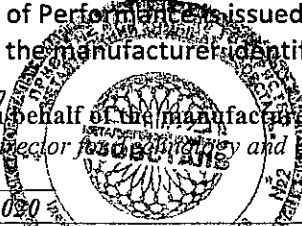
7. Declared performance:												
Essential characteristics	Dimensions and shape	Chemical composition	Carbon equivalent, %	Thickness, mm	Performance					Impact energy (KV) on longitudinal specimens, at temperature		Harmonized technical specification
					Minimum yield strength, Mpa	Tensile strength, 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 10025-5:2019 Table 2&3	0.47 max	≤ 16 > 16 ≤ 40 > 40 ≤ 50	500 480 460	580-760 580-760 580-760	15 15 15			-50 -50 -50	27 27 27	EN 10025-1:2004

*) 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 Sazonov, Director for Quality and Quality

Mariupol, 06.10.2020



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