

Declaration of Performance - No: 232-2020-111

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>S550QL - EN 10025-6:2019</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, % max	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 Yield strength Tensile strength Elongation Impact energy Weldability Durability	DIN EN 10029.20 11-02 Tables 1, 2, 3, 4	EN 10025-6:2019 Table 1	0.65	≥8≤50	550	640-820	16	-20	30	EN 10025-1:2004
			0.77	≥50≤100	530					
			0.83	>100≤200	490	590-770				

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, 28.12.2020



To review the Declaration of Performance please refer to:

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

Голобородько
Константин
Васильевич
2020.12.23