

**Declaration of Performance - No: 232-2016-21**

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>S355K2+N - DIN EN 10025- 2:2005</i>
2. Intended use:	<i>Rolled plates for use in the construction products</i>
3. Manufacturer:	<i>PRIVATE JOINT STOCK COMPANY «AZOVSTAL IRON &amp; STEEL WORKS» 1, Leporskogo Str., Mariupol, Donetsk region, Ukraine, 87500 Fax: +38 (0629) 52-70-00, E-mail: <a href="mailto:azovstal@metinvestholding.com">azovstal@metinvestholding.com</a>, <a href="http://azovstal.metinvestholding.com">http://azovstal.metinvestholding.com</a></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 &amp; 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 Yield strength Tensile strength Elongation Impact energy Weldability Durability	DIN EN 10029:2011-02 Tables 1, 2, 3, 4	DIN EN 10025-2:2005 Table 2	0,45	>6≤16	355	470-630	20	-20	40	DIN EN 10025-1:2005	
				>16≤30	345	470-630	20	-20	40		
				>30<40	345	470-630	20	-20	40		
			0,47	>40≤63	335	470-630	19	-20	40		40
				>63≤80	325	470-630	18	-20	40		
				>80≤100	315	470-630	18	-20	40		
			0,49	>100≤150	295	450-600	18	-20	40		40
				>150≤200	285	450-600	17	-20	33		

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:  
*Sergey V. Sosin, Director for Technology and Quality*  
  
Mariupol, 12.05.2016



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