

1 Unique product type  
 identification code:  
 2 Scope of application:

**S275J2**  
 Hot rolled structural steel sections and bars

3 Manufacturer:

**PRIVATE JOINT STOCK COMPANY "KAMET-STEEL"**  
 Ukraine, 51925, Dnipropetrovsk region, Kamianske, 18b Soborna str.  
 Tel.: (0569) 58-91-49 E-mail: office.kamet-steel@metinvestholding.com

4 Authorised representative:  
 5 System for confirmation and verification  
 of the constancy of quality characteristics  
 of construction products

Not applicable

6 a) Harmonized standard:  
 Notified body

System 2+  
 DIN EN 10025-1  
 NB-Ident-no. 0090 TÜV Thüringen e.V (Erfurt,  
 Germany)

6 b) European Technical Assessment:

Not applicable

7 Declared technical specifications:

<b>Essential characteristics</b>		<b>Performance</b>	<b>Harmonized technical standards</b>	
<b>Indicator</b>	<b>Nominal thickness (mm)</b>			
<b>Tolerances on dimensions and shape</b>	<b>equal angle</b>	<b>DIN EN 10056-1,2</b>	<b>DIN EN 10025-1</b>	
	<b>channel</b>	<b>DIN EN 10279</b>		
	<b>rod</b>	<b>DIN EN 10060</b>		
	<b>wire rod</b>	<b>DIN EN 10017</b>		
	<b>square</b>	<b>DIN EN 10059</b>		
<b>Chemical composition, % max</b>	<b>C</b>	<b>≤ 16 &gt; 40</b>		<b>0.18</b>
	<b>Mn</b>	<b>-</b>		<b>1.50</b>
	<b>Si</b>	<b>-</b>		<b>-</b>
	<b>S</b>	<b>-</b>		<b>0.025</b>
	<b>P</b>	<b>-</b>		<b>0.025</b>
	<b>N</b>	<b>-</b>		<b>-</b>
<b>Yield strength, R<sub>eH</sub> MPa (N/mm<sup>2</sup>) min</b>	<b>≤ 16</b>	<b>275</b>		
	<b>&gt; 16 ≤ 40</b>	<b>265</b>		
	<b>&gt; 40 ≤ 63</b>	<b>255</b>		
	<b>&gt; 63 ≤ 80</b>	<b>245</b>		
<b>Tensile strength, R<sub>m</sub> MPa (N/mm<sup>2</sup>)</b>	<b>≥ 3 ≤ 100</b>	<b>410- 560</b>		
<b>Relative elongation, A<sub>5</sub> % min</b>	<b>≥ 3 ≤ 40</b>	<b>23</b>		
	<b>&gt; 40 ≤ 63</b>	<b>22</b>		
	<b>&gt; 63 ≤ 100</b>	<b>21</b>		
<b>Impact energy, KV<sub>2</sub> J min</b>	<b>≤ 150</b>	<b>27 (-20° C)</b>		
<b>CEV, % max</b>	<b>≤ 30</b>	<b>0.40</b>		
	<b>&gt; 30 ≤ 40</b>	<b>0.40</b>		
	<b>&gt; 40 ≤ 150</b>	<b>0.42</b>		
<b>Durability</b>		<b>NPD</b>		

8 Relevant technical documentation: *Not applicable*

The manufactured products identified above comply with the declared technical specifications.

This Declaration of Conformance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the Manufacturer named above.

**Signed on behalf of the manufacturer:**

**Director of Technology and Quality**

**Viktor DEMBITSKIY**

Kamianske, 29.07.2024

Declaration of Conformance for download: <https://ks.metinvestholding.com.ua>

