

- 1 Unique product type identification code: **S235J0**
- 2 Scope of application: **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: *Not applicable*
- 5 System for confirmation and verification of the constancy of quality characteristics of construction products: **System 2+**
DIN EN 10025-1
NB-Ident-no. 0090 TÜV Thüringen e.V (Erfurt, Germany)
- 6 a) Harmonized standard: **Not applicable**
- 6 b) European Technical Assessment: **Not applicable**
- 7 Declared technical specifications:

Essential characteristics		Performance	Harmonized technical standards	
Indicator	Nominal thickness (mm)			
Tolerances on dimensions and shape	equal angle	DIN EN 10056-1,2	DIN EN 10025-1	
	channel	DIN EN 10279		
	rod	DIN EN 10060		
	wire rod	DIN EN 10017		
	square	DIN EN 10059		
Chemical composition, % max	C	≤ 16 > 40		0.17
	Mn	-		1.40
	Si	-		-
	S	-		0.030
	P	-		0.030
	N	-		0.012
	Cu	-		0.55
Yield strength, R _{eH} MPa (N/mm ²) min	≤ 16	235		
	> 16 ≤ 40	225		
	> 40 ≤ 63	215		
	> 63 ≤ 80	215		
Tensile strength, R _m MPa (N/mm ²)	≥ 3 ≤ 100	360- 510		
Relative elongation, A ₅ % min	≥ 3 ≤ 40	26		
	> 40 ≤ 63	25		
	> 63 ≤ 100	24		
Impact energy, KV ₂ J min	≤ 150	27 (0° C)		
CEV, % max	≤ 30	0.35		
	> 30 ≤ 40	0.35		
	> 40 ≤ 150	0.38		
Durability		NPD		

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>

