

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+

6 a) Harmonized standard:

DIN EN 10025-1

Notified body

NB-Ident-no. 0090 TÜV Thüringen e.V. (Erfurt, Germany)

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/mm²) min	≤ 16	235		
	> 16 ≤ 40	225		
	> 40 ≤ 63	215		
	> 63 < 80	215		
Tensile strength R_m , MPa (N/mm²)	≥ 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		
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

Kamianske, 08.07.2026

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