

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

S275JR

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
6 a) Harmonized standard:
Notified body

Not applicable

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:

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 > 40		0.21 0.22
	Mn	-		1.50
	Si	-		-
	S	-		0.035
	P	-		0.035
	N	-		0.012
	Cu	-		0.55
Yield strength, R_{eH} MPa (N/mm ²) min	≤ 16	275		
	> 16 ≤ 40	265		
	> 40 ≤ 63	255		
	> 63 ≤ 80	245		
Tensile strength, R_m MPa (N/mm ²)	≥ 3 ≤ 100	410- 560		
Relative elongation, A_5 % min	≥ 3 ≤ 40	23		
	> 40 ≤ 63	22		
	> 63 ≤ 100	21		
Impact energy, KV_2 J min	≤ 150	27 (20° C)		
CEV, % max	≤ 30	0.40		
	> 30 ≤ 40	0.40		
	> 40 ≤ 150	0.42		
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>

