

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

S355JR
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)
Not applicable

6 b) European Technical Assessment:
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	0.24	
	Mn -	1.60	
	Si -	0.55	
	S -	0.035	
	P -	0.035	
	N -	0.012	
	Cu -	0.55	
Yield strength, R_{eH} MPa (N/mm²) min	≤ 16	355	
	> 16 ≤ 40	345	
	> 40 ≤ 63	335	
	> 63 ≤ 80	325	
Tensile strength, R_m MPa (N/mm²)	≥ 3 ≤ 100	470-630	
Relative elongation, A₅ % min	≥ 3 ≤ 40	22	
	> 40 ≤ 63	21	
	> 63 ≤ 100	20	
Impact energy, KV₂ J min	≤ 150	27 (20° C)	
CEV, % max	≤ 30	0.45	
	> 30 ≤ 40	0.47	
	> 40 ≤ 150	0.47	
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>

