

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

S355J0
 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 > 40		0.20 0.22
	Mn	-		1.60
	Si	-		0.55
	S	-		0.030
	P	-		0.030
	N	-		0.012
	Cu	-		0.55
Yield strength, R _{eH} MPa (N/mm ²) min	≤ 16			355
	> 16 ≤ 40			345
	> 40 ≤ 63			335
	> 63 ≤ 80		325	
Tensile strength, R _m MPa (N/mm ²)	≥ 3 ≤ 100		470- 630	
Relative elongation, A ₅ % min	≥ 3 ≤ 40		22	
	> 40 ≤ 63		21	
	> 63 ≤ 100		20	
Impact energy, KV ₂ J min	≤ 150		27 (0° 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>