

1 Unique identification code of the product type:
 2 Intended use:

S275J2 –EN 10025-2
 Hot rolled profile for metal structures

3 Manufacturer:

PRIVATE JOINT STOCK COMPANY «KAMET-STEEL»
 Ukraine, 51925, Kamianske, Soborna str., 18B.
 Tel.: (0569) 58-91-49 E-mail: office.kamet-steel@metinvestholding.com

 4 Authorised representative:
 5 System of AVCP
 6 a) Harmonised standard:
 Notified body:

 Not applicable
 System 2+
EN 10025-1
TÜV NORD Systems GmbH & Co. KG
D-22525 Hamburg, NB-Ident-no. 0045
 Not applicable

 6 b) European Technical Assessment:
 7 Declared performance

Essential characteristic		Performance	Harmonised technical standards	
Characteristic	Nominal thickness (mm)			
Dimensions and shape	rolled section	EN 10056-1,2; DIN 1026-1; EN 10279	EN 10025-1 EN 10025-2	
	bars	EN 10060		
	wire rod	EN 10017		
Chemical composition, % max	C	≤ 16 ≤ 40 > 40 > 150		0,18 0,18 0,20
	Mn	-		1,50
	Si	-		-
	S	-		0,025
	P	-		0,025
	N	-		-
	Cu	-		0,55
Yield strength, ReH MPa (N/mm²) min	≤ 16	275		
	> 16 ≤ 40	265		
	> 40 ≤ 63	255		
	> 63 ≤ 80	245		
	> 80 ≤ 100	235		
	> 100 ≤ 150	225		
	> 150 ≤ 200	215		
	> 200 ≤ 250	205		
Tensile strength, Rm MPa (N/mm²)	> 250 ≤ 400	195		
	≥ 3 ≤ 100	410-560		
	> 100 ≤ 150	400-540		
	> 150 ≤ 250	380-540		
	> 250 ≤ 400	380-540		
Elongation, A5, % min	≥ 3 ≤ 40	23		
	> 40 ≤ 63	22		
	> 63 ≤ 100	21		
	> 100 ≤ 150	19		
	> 150 ≤ 250	18		
	> 250 ≤ 400	18		
Impact strength, KV2, (-20 °C) Дж min	≤ 250	27		
	> 250	-		
CEV, % max	≤ 30	0,40		
	> 30 ≤ 40	0,40		
	> 40 ≤ 150	0,42		
	> 150 ≤ 250	0,44		
	> 250	0,44		
Durability		NPD		

 8 Appropriate Technical Documentation: *Not applicable*

 The performance of the product identified above is in conformity with the set of declared performance.
 This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Director of technology and quality

Igor Semion

Kamianske, 02.05.2022

 The Declarations of Performance for download: <https://dkhz.com.ua>