

Huta Bankowa Sp. z o.o.

Declaration of Performance No. 011/CPR/2022/UK

Unique identification code of the product type (round bars made of S275N steel acc. to EN 10025-3): **1.0490**

Intended use or uses:
in metal structures or composite metal and concrete structures.

Manufacturer: **Huta Bankowa Sp. z o.o.**
ul. Sobieskiego 24
41-600 Dąbrowa Górnicza, POLAND
<http://www.hutabankowa.pl/deklaracje.php>

System of assessment and verification of constancy of performance: **system 2+**

Harmonised standard: **EN 10025-1:2004**

Notified body: LRQA Verification Ltd., notified body number 0038
inspected the production plant and the factory production
control in the system 2+ and issued the Certificate of Conformity
of the factory production control no.

0038/CPR/PRJ11100394858/A

Declared performance characteristics in accordance with the Table no. 1.

The performance of the product identified above is in conformity with the declared performances. This Declaration of Performance has been issued in accordance with the Regulation 2020 no. 1359 under the sole responsibility of the manufacturer identified hereinabove.

Signed on behalf of the manufacturer:
Anna Gwóźdź-Kotnis
Technology and Planning Manager

Anna Gwóźdź-Kotnis

Kierownik Działu
Technologii i Planowania Produkcji

Dąbrowa Górnicza, 23/12/2022

Table no. 1

Essential characteristics				Performance		Harmonised technical specification	
Tolerances on dimensions and shape	Round bars			EN 10060		EN 10025-1:2004	
	Yield strength	Nominal thickness [mm]		Value [MPa]			
>		≤	Min				
=90		100	235				
100		150	225				
150		200	215				
Tensile strength	Nominal thickness [mm]		Value [MPa]				
	>	≤	min	max			
	=90	100	370	510			
	100	200	350	480			
	200	250	350	480			
Elongation	Nominal thickness [mm]		Value [%]				
	>	≤	Min				
	=90	200	23				
Impact strength (KV)	Nominal thickness [mm]		Value [J]				
			Min. 40 J at -20°C				
Weldability	Nominal thickness [mm]		CEV [%]				
	>	≤	max				
	=90	100	0,40				
Chemical composition	Maximum element content [%]						
	C	Si	Mn	P	S	Nb	V
	0,18	0,40	0,50÷ 1,50	0,035	0,030	0,05	0,05
	Al	Ti	Cr	Ni	Mo	Cu	N
	Min. 0,02	0,05	0,30	0,30	0,10	0,55	0,015