

Huta Bankowa Sp. z o.o.

Declaration of Performance No. 003/CPR/2022/UK

Unique identification code of the product type (round bars made of S235J2 steel acc. to EN 10025-2): **1.0117**

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	215				
100		150	195				
150		200	185				
Tensile strength	Nominal thickness [mm]		Value [MPa]				
	>	≤	min	max			
	=90	100	360	510			
	100	150	350	500			
	150	250	340	490			
Elongation	Nominal thickness [mm]		Value [%]				
	>	≤	Min				
	=90	100	22				
	100	150	22				
	150	250	21				
Impact strength (KV)	Nominal thickness [mm]		Value [J]				
	>	≤	min				
	=90	150	27 at -20°C				
	150	250	27 at -20°C				
Weldability	Nominal thickness [mm]		CEV [%]				
	>	≤	max				
	=90	150	0.38				
	150	250	0.40				
Chemical composition:	Maximum element content [%]						
	C	Si	Mn	P	S	N	Cu
	0.17	-	1.40	0.030	0.030	0.012	0.55