

Huta Bankowa Sp. z o.o.

Declaration of Performance No. 007/CPR/2022/UK

Unique identification code of the product type (round bars made of S355JR steel acc. to EN 10025-2): **1.0045**

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	315					
100		150	295					
150		200	285					
	200	250	275					
Tensile strength	Nominal thickness [mm]		Value [MPa]					
	>	≤	min	max				
	=90	100	470	630				
	100	150	450	600				
	150	250	450	600				
Elongation	Nominal thickness [mm]		Value [%]					
	>	≤	Min					
	=90	100	20					
	100	150	18					
	150	250	17					
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	0,47					
	150	250	0,54					
Chemical composition:	Maximum element content [%]							
	C	Si	Mn	P	S	N	Cu	
	0,24	0,55	1,60	0,040	0,040	0,012	0,55	