

# Huta Bankowa Sp. z o.o.

## Declaration of Performance No. 011/CPR/2018

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: Zakłady Badań i Atestacji „ZETOM” im. Prof. F. Stauba  
w Katowicach Sp. z o.o., notified body number 1436  
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.  
**1436-CPR-0009**

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 (EU) Regulation no. 305/2011 under the sole responsibility of the manufacturer identified hereinabove.

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

KIERCOWNIK DZIAŁU  
Rozwoju i Planowania Produkcji

*Anna Gwóźdź-Kotnis*

Dąbrowa Górnicza, 07/12/2018

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						
		16	275						
16		40	265						
80		100	235						
100		150	225						
150		200	215						
200		250	205						
Tensile strength	Nominal thickness [mm]		Value [MPa]						
	>	≤	min	max					
		100	370	510					
	100	200	350	480					
Elongation	Nominal thickness [mm]		Value [%]						
	>	≤	Min						
		16	24						
	16	40	24						
	80	200	23						
Impact strength (KV)	Nominal thickness [mm]		Value [J]						
			Min. 40 J at -20°C						
Weldability	Nominal thickness [mm]		CEV [%]						
	>	≤	max						
		63	0,40						
	63	100	0,40						
Chemical composition	Nominal thickness [mm]		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