



**Certificate of constancy of  
performance  
No. 04-25-398**



UAB „Kiwa Inspecta“ Certification body, after actions according to STR 1.01.04:2015 system 1+ has granted this certificate as proof that

**KROMAN ÇELİK SANAYİ A.Ş.,**  
Emek Mah. Asiroglu Cad. No.155 41700 Darica-Kocaeli-Turkey /  
Reg. No. 5900002356  
(name and address of the manufacturer, company code)

in the manufacturing plant

Emek Mah. Asiroglu Cad. No.155 41700 Darica-Kocaeli-Turkey  
(address of manufacturing plant)

produced by

**weldable, ribbed, hot rolled reinforcing steel in coils**

for the reinforcement of concrete structures  
(name of product and intended use)

**brand name B500B**

**diameters Ø8 - Ø20 mm**

**manufacturer identification marking 9/4/1**  
(type of the product)

conform to

**LST EN 10080:2005**

requirements and values declared by manufacturer (see annex).

This certificate was first issued **2025-01-29** and will remain valid as long as the standard remains valid and the factory production control fulfils all the prescribed requirements of the standard set out above.

Laimutė Ditauskienė  
Certification business unit manager



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Information about validity of this certificate is published [www.kiwa.lt](http://www.kiwa.lt)

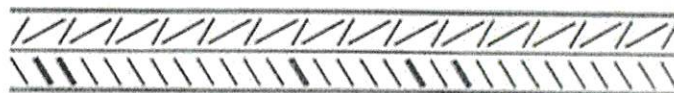
**Annex of certificate of constancy of performance No. 04-25-398**



Performance of the product:

Characteristics	Test method	Unit of measurement	Declared value
Yield strength, $R_e$	LST EN ISO 15630-1	MPa	$\geq 500$
Ratio tensile strength/yield strength, $R_m/R_e$	LST EN ISO 15630-1	-	$\geq 1.08$
Percentage total elongation at maximum force, $A_{gt}$	LST EN ISO 15630-1	%	$\geq 5.0$
Suitability for bending	LST EN ISO 15630-1	-	pass
Dimensional tolerances	LST EN ISO 15630-1	-	conform
Relative rib area, $f_R$ : $\varnothing 8 \div \varnothing 12$ mm $> \varnothing 12$ mm	LST EN ISO 15630-1	-	$\geq 0.040$ $\geq 0.056$
Tolerance of the mass per metre: $= \varnothing 8$ mm $> \varnothing 8$ mm	LST EN ISO 15630-1	%	$\pm 6.0$ $\pm 4.5$
Weldability (carbon equivalent $C_{eq}$ )	chemical analysis	%	$\leq 0.52$
Durability: - carbon, C - sulphur, S - phosphorus, P - nitrogen, N - cooper, Cu	chemical analysis	%	$\leq 0.24$ $\leq 0.055$ $\leq 0.055$ $\leq 0.014$ $\leq 0.85$

\* - manufacturer identification marking: 9/4/1



Laimutė Ditauskienė  
Certification business unit manager  
2025-01-29

