



# Cold stretched rebar in coils

B 500 B according to DIN 488-1: 2009

B 550 B according to Önorm B4707: 2010

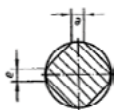
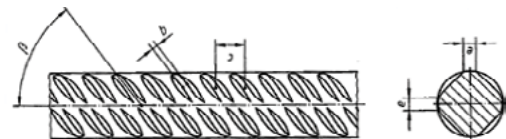
**Characteristics:** Hot rolled concrete reinforcing steel cold stretched in coils, fully weldable. For construction and Cut & Bend application.

## ► Rebar in coils:



- 8 mm -> (0,395kg/m)
- 10 mm -> (0,617kg/m)
- 12 mm -> (0,888kg/m)

## ► Calibration Design:



**Plant code:**  
B 500 B - 1/15  
B 550 B - 42

## Chemical composition, heat analysis (w%)

Grade	C	P	S	N	Cu	Ceq
B 500 B	≤ 0,22	≤ 0,050	≤ 0,050	≤ 0,0120	≤ 0,060	≤ 0,050
B 550 B	≤ 0,22	≤ 0,050	≤ 0,050	≤ 0,0120	≤ 0,080	≤ 0,050

## Characteristic values for reinforcing steel in coils

Country	Austria	Germany
Standard	Önorm B 4707:2010	DIN 488-1:2009
Grade	B 550 B	B 500 B
Re [MPa]	550	500
Rm/Re	1,08	1,08
Agt [%]	5,0	5,0

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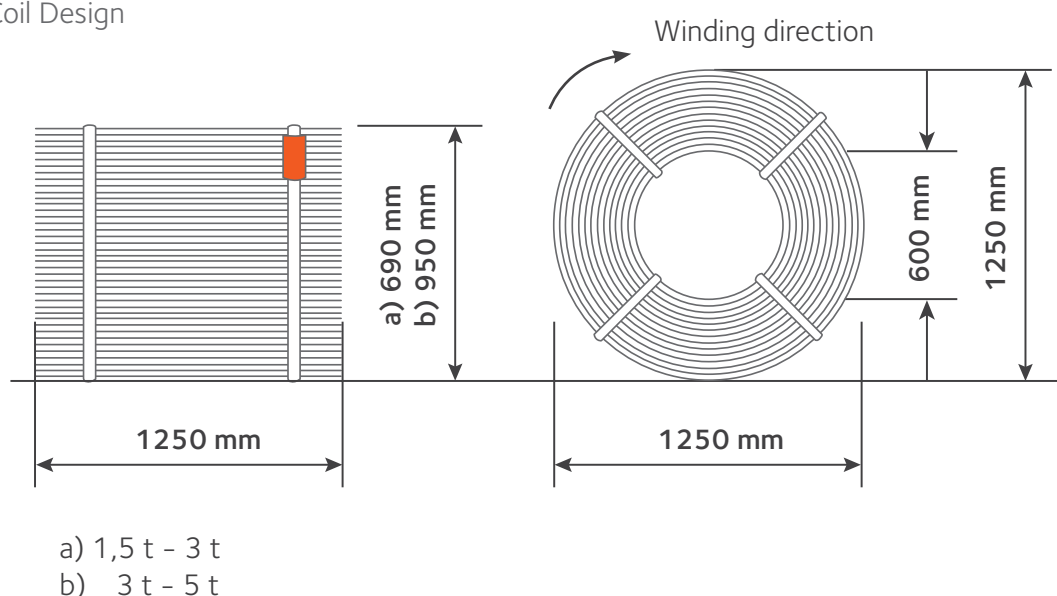
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## ► Average Coil Design



Ostrava Certifications	
ISO 9001	✓
ISO 14001	✓
OHSAS 18001	✓
ISO 50001	✓
BES 6001	✓



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