



Hot Rolled Concrete Reinforcing Bars

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		C %	Si %	Mn %	P %	S %	Cu %	N %	Ceq %	Re MPa	Rm/Re	Agt %
B500B	min.	-	-	-	-	-	-	-	-	500	1,08	5,0
	max.	0,22	0,60	1,60	0,050	0,050	0,80	0,012	0,50	650	1,35	-
B500NB K500B-T	min.	-	-	-	-	-	-	-	-	500	1,08	5,0
	max.	0,22	0,60	1,60	0,050	0,050	0,80	0,012	0,50	650	1,35	-
A500HW	min.	-	0,15	-	-	-	-	-	-	500	1,08	5,0
	max.	0,20	0,55	1,60	0,060	0,060	0,80	0,012	0,50	650	1,35	-
B450C	min.	-	-	-	-	-	-	-	-	450	1,15	7,5
	max.	0,22	0,60	1,60	0,050	0,050	0,80	0,012	0,50	540	1,35	-
B500NC K500B-T	min.	-	-	-	-	-	-	-	-	500	1,15	7,5
	max.	0,22	0,60	1,60	0,050	0,050	0,80	0,012	0,50	650	1,35	-

fR values and rib heights according to country-specific provisions

NOMINAL DIAMETER

10 mm 12 mm 14 mm 16 mm 20 mm 25 mm 28 mm 32 mm 40 mm

STANDARD LENGTHS (IN M)

12 to 24 with a length tolerance of -0 / +100 mm

CERTIFICATES

B500B	DIN 488	Germany	10 to 40
K500B-T K500C-T	SS-EN 10080:2006 + SS212540:2011	Sweden	10 to 32
A500HW	SFS 1200, 1201, 1202, 1215, EO 361	Finland	10 to 25; 32
B500B	NEN 6008 / KOMO K7348	Netherlands	10 to 40
B500B	ZETOM Certificate and Approval for bridge and road construction	Poland	10 to 40
B500B	Certificate no. 204/C5/2012/070-038936	Czech Republic	10 to 40
B500B	TSUS - SK- CERTIFIKÁT ZHODY SK04 - ZSV - 0956	Slovak Republic	10 to 40
B500NB - B500NC	NS 3576-2:2005 und NS 3576-3:2009	Norway	10 to 32
B450C	D.M.2008; Attestato di Qualificazione 004/12-CA	Italy	10 to 40
BST500S (A500NR)	Documento de Classificação DC220	Portugal	10 to 32 mm

PACKAGING

4 to 6 wire bindings, according to length

one standard tag per bundle with steel grade, nominal diameter and cast number

TEST CERTIFICATE

3.1 according to EN 10204