

Cold drawn bars

ST.WA-GR-B500A



	Execution	Bars cut to length		KG/M
	Ribbed	Min. Length (m)	Max. Length (m)	
ø 5	x	0,1	14	0,154
ø 6*	x	0,1	14	0,222
ø 7	x	0,1	14	0,302
ø 8*	x	0,1	14	0,395
ø 9	x	0,1	14	0,499
ø 10*	x	0,1	14	0,617
ø 11	x	0,1	14	0,746
ø 12*	x	0,1	14	0,888
ø 13	x	0,2	14	1,042
ø 14	x	0,2	14	1,208
ø 16	x	0,5	14	1,578

*Only the ribbed wire marked with asterisk is certified for Germany.

Grade B500A - DE500BS

Mechanical characteristics	Yield Strength Re (Mpa)	Stress ratio Rm / Re		Total elongation at max force Agt %	
		5 ≤ d ≤ 5.5	d ≥ 6	5 ≤ d ≤ 5.5	d ≥ 6
Minimum characteristic value Cv	500	1,03	1,05	2,0	3,0

Certificates Intersig nv



Certificates Intersig France sarl



Certificates Van Merksteijn Steel bv



For the up to date scope on our certificates, we would like to refer you to our website.

Cold drawn bars
ST.WA-GL-B500A / ST.WA-GLZ


	Execution		Bars cut to length		KG/M
	Smooth B500A	Smooth/soft	Min. Length (m)	Max. Length (m)	
ø 4**	x		0,1	14	0,099
ø 5	x*		0,1	14	0,154
ø 5.5		x	0,1	14	0,187
ø 6	x*	x	0,1	14	0,222
ø 7	x*	x	0,1	14	0,302
ø 8	x*	x	0,1	14	0,395
ø 10	x*	x	0,1	14	0,617
ø 11		x	0,1	14	0,746
ø 12		x	0,1	14	0,888
ø 13		x	0,2	14	1,042
ø 14		x	0,2	14	1,208
ø 16		x	0,5	14	1,578
ø 17.5		x	0,5	14	1,824

* Only the smooth wire marked with asterisk is certified for Germany.

** Diameters < ø5 are quality B500 instead of B500A.

Other diameters on demand.

Grade B500A

Mechanical characteristics	Yield Strength Re (Mpa)	Stress ratio Rm / Re		Total elongation at max force Agt %	
		5 ≤ d ≤ 5.5	d ≥ 6	5 ≤ d ≤ 5.5	d ≥ 6
Minimum characteristic value Cv	500	1,03	1,05	2,0	3,0

Certificates Intersig nv

Certificates Intersig France sarl

Certificates Van Merksteijn Steel bv

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