

Produktspezifikationen

Wire rods data										
Standard	Quality	%Agt Min.	Chemical Analysis (% Max.)							
			C	Si	Cu	Mn	P	S	N	Ceq
ASTM A510	SAE 1006	%20	0.08	0.10 0.15	0.35	0.25 0.40	0.40	0.50		
	SAE 1008	%20	0.09	0.10 0.15	0.35	0.30 0.50	0.40	0.50		
	SAE 1010	%20	0.11	0.10 0.15	0.35	0.30 0.60	0.40	0.50		
Specific weights per meter of wire rods										
DIAMETER	Ø 5.5	Ø 6	Ø 6.5	Ø 7	Ø 8	Ø 9	Ø 10	Ø 12		
WEIGHT(kg/m)	0.187	0.222	0.26	0.302	0.395	0.499	0.617	0.888		

produces around 100.000 tons per annum of Wire Rod Coil.

Product Range	
Diameter	5.5 - 12 mm
Weight	2 Ton



Reinforcing Steel Bars Technical Data														
Standard	Quality	Rm/Re nom Min.	%Agt Min.	Chemical Analysis (% Max.)								Re Min.	Rm Min.	%A Min.
				C	Si	Cu	Mn	P	S	N	Ceq			
EN 10080	B500C	≥1.12		%7,5	0,24			0,055	0,055	0,014	0,52	500	550	%7
DIN 488	B500B	≥1,08 ≤1,30		%5	0,24	0,65	0,60 0,95	0,055	0,055	0,014	d≤28 0,52 d>28 0,49	500	540	%10
DM 14.01.2008	B450C	≥1,15 ≤1,35	≤1,25	%7,5	0,24	0,65		0,055	0,055	0,014	0,52	450	540	%5
ASTM A615	GR 60				0,33 0,38	0,10 0,35	1,20 1,45	0,050	0,050			420	620	d≤10 %8 d>10 %12
HRN EN 10080 HRN 1130-2	B500B	1,08		%5,0	0,24			0,055	0,055	0,014	0,52	500	Min 540	
SRPSEN 10080	B500B	1,08		%5,0	0,24	0,85		0,055	0,055		0,52	500		
Specific weights per meter of Ribbed Reinforcing bars														
DIAMETER	Ø 8	Ø 10	Ø 12	Ø 14	Ø 16	Ø 18	Ø 20	Ø 22	Ø 25	Ø 28	Ø 30	Ø 32		
WEIGHT (kg/m)	0,395	0,617	0,888	1,21	1,58	2,00	2,47	3,00	3,85	4,83	5,55	6,31		

To satisfy the demand for reinforcing steel bars of both the domestic and international market a quantity of 500.000 tons of steel billets per annum is being handled in the rolling mills plant.

Product Range	
Diameter	8 - 32 mm
Length	12- 14 m

BAUSTAHL VON K5TRADE

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Reinforcing steel coil data															
Standard	Quality	Rm/Re Min.	Re/Re nom Min.	%Agt Min.	Chemical Analysis (% Max.)								Re Min.	Rm Min.	%A Min.
					C	Si	Cu	Mn	P	S	N	Ceq			
EN 10080	B500B	≥1.08 ≤1.30		%5	0.24		0.65	0.60 0.95	0.055	0.055	0.014	d≤28 0.52 d≤28 0.49	500	540	%10
ASTM A615	GR 60				0.33 0.38	0.10 0.35		1.20 1.45	0.050	0.050			420	620	d≤10 9/8 d≤10 %12
SRPS EN 10080	B500B	1.08		%5.0	0.24		0.85		0.055	0.055		0.52	500		

Product Range	
Diameter	8 - 16 mm
Weight	2 Ton

