

GB1499-1998

Chemical composition, %

Grade	C	Si	Mn	P	S	Ceq
HRB 335	0.25	0.80	1.60	0.045	0.045	0.52
HRB 400	0.25	0.80	1.60	0.045	0.045	0.54
HRB 500	0.25	0.80	1.60	0.045	0.045	0.55

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Mechanical properties

Grade	Diameter mm	Yield Strength	Tensile Strength	Elongation
		MPa	MPa	%
		Not smaller than		
HRB 335	6~25	335	490	16
	28~50			
HRB 400	6~25	400	570	14
	28~50			
HRB 500	6~25	500	630	12
	28~50			