

Produced from fully killed steel:

Size (mm)	Sectional Wt. (Range) Kg/m	Size (mm)	Sectional Wt. (Range) Kg/m
8	0.363 to 0.426	22	2.891 to 3.069
10	0.567 to 0.666	25	3.735 to 3.966
12	0.835 to 0.941	28	4.685 to 4.975
16	1.501 to 1.659	32	6.121 to 6.499
18	1.940 to 2.060	36	7.750 to 8.230
20	2.396 to 2.544	40	9.564 to 10.156

Length

Uniform 12 meters, can also be supplied in 9/12 meters on mutual agreement

Tolerance as per

IS : 1786 - 2008



Specifications :

Grade

Constructional

Conforming to

: IS : 1786 - 2008

Standard	Grade	Remarks	Yield Strength (N/mm ²) min	UTS (N/mm ²)min	% Elongation min
IS : 1786- 2008	Fe 415	-	415	485	14.5
IS : 1786-2008	Fe 500	-	500	545	12
IS : 1786-2008	Fe 550	-	550	585	8
IS : 1786-2008	Fe 500D	-	500	565	16
Re-bars with corrosion resistant elements	CRM	Cu+Cr+P = 0.75% min	415	485	14.5
	HSCRM	Cu+Cr+P = 0.75% min	500	545	12

Note: Sizes 8,10 and 12 mm are not regularly rolled in Fe 550 Grades