Specification Of reinforcing bars

1 Deformed Bar

2 Yield Strength	over	295 N/mm^2	42775 Psi
	to	390 N/mm^2	56550 Psi
3 Tensile Strength		440 N/mm^2	63800 Psi
		600 N/mm^2	87000 Psi
4 Elongation	over	18 %	
Maximum size of Bar		32 mm	

5 Bendability

Bending angle 180°

Inner diameter D 16 or less; 1.5 times the nominal diameter

More than D 16 :Twice the nominal diameter

Unit mass and standard dimensions of Deformed Steel bars are as follow;

Designation		Unit mass kg/m	Nominal dia (d) mm
D	6	0.249	6.35
D	8	0.443	8.47
D	10	0.560	9.53
D	12	0.806	11.44
D	13	0.995	12.70
D	16	1.560	15.90
D	18	1.908	17.58
D	19	2.250	19.10
D	20	2.438	19.88
D	22	3.040	22.20
D	24	3.618	24.22
D	25	3.980	25.40
D	29	5.040	28.60
D	30	5.394	29.59
D	32	6.230	31.80

Packing - Bundle Only