

Bead wire constructions overview

Wire Diameter (mm)	Tensile Type	Tensile Class (N/mm ²)	Breaking Force Minimum (N)
0.890	NT	R2100	1200
0.965	NT	R2000	1350
1.420	NT	R1950	2880
1.550	NT	R2000	3525
1.650	NT	R1850	3680
1.820	NT	R1650	3970
2.000	NT	R1800	5260
3.000	NT	R1750	11000
0.890	HT	R2350	1350
0.965	HT	R2250	1530
1.295	HT	R2250	2795
1.550	HT	R2200	3900
1.600	HT	R2200	4150
2.000	HT	R2100	6205
2.200	HT	R2100	7450

Bekaert is able to supply

Any bead wire diameter between 0.7 and 3 mm

Bronze coating from 1 to 12% Sn

Brass coating from 65 to 72% Cu