

Bright wire – production range

Diameters produced, by packaging type and tensile strength

Nominal tensile (N/mm ²)	Rosetted (mm)	Z3 (mm)	Z2 (mm)	FL760 (mm)	B60 (mm)
590	0.70 – 14.00				
640	1.80 – 11.00				
690	1.80 – 11.00				
740	1.80 – 11.00				
780	1.50 – 11.00				
830	1.50 – 11.00				
880	1.40 – 11.00				
930	1.50 – 11.00				
980	1.30 – 11.00				
1030	1.30 – 11.00				
1080	1.30 – 11.00				
1130	1.30 – 11.00				
1180	0.80 – 11.00	1.50 – 6.00	0.50 – 4.00	0.40 – 2.50	
1225	0.80 – 11.00	1.50 – 6.00	0.50 – 3.50	0.40 – 2.50	
1275	0.80 – 11.00	1.50 – 6.00	0.50 – 3.50	0.40 – 2.50	
1325	0.80 – 11.00	1.50 – 6.00	0.50 – 3.50	0.40 – 2.50	
1370	0.80 – 9.00	1.50 – 6.00	0.50 – 3.50	0.40 – 2.50	0.30 – 0.50
1470	0.80 – 8.00	1.50 – 6.00	0.50 – 3.00	0.40 – 2.50	0.20 – 0.50
1570	0.80 – 7.00	1.50 – 6.00	0.50 – 3.00	0.40 – 2.50	0.30 – 0.50
1670	0.80 – 6.00	1.50 – 6.00	0.50 – 3.00	0.40 – 2.50	0.30 – 0.50
1770	0.80 – 5.50	1.50 – 5.50	0.50 – 3.00	0.40 – 2.50	0.30 – 0.50
1860	0.80 – 5.00	1.50 – 5.00	0.50 – 2.50	0.40 – 2.00	0.30 – 0.50
1960	0.80 – 4.00	1.50 – 4.00	0.50 – 2.50	0.40 – 1.50	0.30 – 0.50
1060	0.80 – 3.50	1.50 – 3.50	0.50 – 2.50	0.40 – 1.50	0.30 – 0.50
2160				0.40 – 1.50	0.30 – 0.50
2255					0.30 – 0.50
2355					0.30 – 0.50

Galvanized wire – production range

Diameters produced, by packaging type and tensile strength

Nominal tensile (N/mm ²)	Rosetted (mm)	Z3 (mm)	Z2 (mm)	FL760 (mm)	B60 (mm)
590	1.30 – 11.00				
640	1.80 – 11.00				
690	1.80 – 11.00				
740	1.80 – 11.00				
780	1.50 – 11.00				
830	1.50 – 11.00				
880	1.40 – 11.00				
930	1.40 – 11.00				
980	1.30 – 11.00				
1030	1.30 – 10.50				
1080	1.30 – 10.50				
1130	1.30 – 10.00				
1180	0.80 – 10.00	1.50 – 6.00	0.50 – 4.00	0.40 – 2.50	
1225	0.80 – 10.00	1.50 – 6.00	0.50 – 3.50	0.40 – 2.50	
1275	0.80 – 9.00	1.50 – 6.00	0.50 – 3.50	0.40 – 2.50	
1325	0.80 – 9.00	1.50 – 6.00	0.50 – 3.50	0.40 – 2.50	
1370	0.80 – 8.00	1.50 – 6.00	0.50 – 3.50	0.40 – 2.50	0.30 – 0.50
1470	0.80 – 8.00	1.50 – 6.00	0.50 – 3.00	0.40 – 2.50	0.20 – 0.50
1570	0.80 – 7.00	1.50 – 6.00	0.50 – 3.00	0.40 – 2.50	0.20 – 0.50
1670	0.80 – 6.00	1.50 – 6.00	0.50 – 3.00	0.40 – 2.50	0.20 – 0.50
1770	0.80 – 5.50	1.50 – 5.50	0.50 – 3.00	0.40 – 2.50	0.20 – 0.50
1860	0.80 – 5.00	1.50 – 5.00	0.50 – 2.50	0.40 – 2.00	0.20 – 0.50
1960	0.80 – 4.00	1.50 – 4.00	0.50 – 2.50	0.40 – 1.50	0.20 – 0.50
1060	0.80 – 3.50	1.50 – 3.50	0.50 – 2.50	0.40 – 1.50	0.20 – 0.50
2160				0.40 – 1.50	0.20 – 0.50
2255					0.20 – 0.50
2355					0.20 – 0.50

Carbon content range

Carbon content, by required tensile strength

Kg/mm²	N/mm²	% C (bps)
55	540	5-9
60	590	10-14
65	640	15-19
70	690	20-24
75	740	25-29
80	780	30-34
85	830	35-39
90	880	40-44
95	930	45-49
100	980	50-54
105	1030	55-59
110	1080	60-64
115	1130	65-69
120	1180	70-74
125	1225	75-79
130	1275	80-84
135	1325	85-89
140	1370	90-95