

STEEL CORE WIRE TENSILE REQUIREMENTS

Nominal Diameter		Ultimate Tensile Strength, min		Elongation in 10" or 250 mm, min %
Inches	mm	ksi	MPa	
Extra High Strength (Zn-5% Al Mischmetal Alloy Coated) (Class A)				
0.0500 to 0.0899, incl	1.270 to 2.283, incl	285	1970	3.0
0.0900 to 0.1199, incl	2.286 to 3.045, incl	275	1900	3.0
0.1200 to 0.1399, incl	3.048 to 3.553, incl	270	1860	3.5
0.1400 to 0.1500, incl	3.556 to 3.810, incl	265	1830	3.5