



Webster & Horsfall

WIRE MANUFACTURERS EST. 1720

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HARD DRAWN SPRING WIRE

Applications Mechanical springs extension, compression and torsion

Standards	EN 10270-1	European
	BS 5216	Great Britain
	NF A47-301	France
	DIN 17223 (Pt1)	German
	ASTM A227+A228	USA

Production Range 0,1mm – 9,5mm

Tensile range	930-3780 N/mm ²	Example:	Tensile	Minimum	Maximum
			0,1mm	2160 MPa	3780 N/mm
			3,0mm	1250 MPa	2150 N/mm
			4,0mm	1170 MPa	1920 N/mm
			9,0mm	940 MPa	1540 N/mm
			9,5mm	930 MPa	1390 N/mm

Surface	Phosphate coated (plain)	– Dry drawn wire with soap lubricants (grey in colour)
	Wet drawn	– Oil drawn polished finished
	Galvanised	– Drawn after galvanizing (wet or dry drawn)
	Tinned	– Final hot dip tin coat
	Lished	– Mechanically ground polish finish (finally oiled)

Shaped The above can also be supplied in shaped wire. (Please see separate sheet)

Packaging Catchweight coils, Reels/ spools (plastic), Metal reels (up to 300 kg), Formers, Cut lengths, Specific coil weights/ sizes (see Packaging separate sheet)

