



WIRE MANUFACTURERS EST. 1720

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OIL-TEMPERED WIRES

Applications Obtained by in-line hardening + tempering, these wires are ideal for quality springs in high stress environments. Where good mechanical properties are required.

Standards	European	Great Britain	Germany	U.S.A (ASTM)
Carbon Steel	EN10270-2(C)	BS 2803 093A65	DIN 17223 (pt2) VD	A230
		BS 2803 094A65		
		BS 2803 095A65	DIN 17223 (pt2) FD	A229

Low Alloy Steel	EN10270-2(CrV)	BS 2803 735A50	DIN 17225 50Cr. V4	A231, A232
Chrome Vanadium	EN10270-2SiCr)	BS 2803 685A55	DIN 17225 67SiCr5	A401
Silicone Chrome				

Diameter Range	Carbon	.45mm - 9.5mm
	Chrome Vanadium	3mm - 10mm
	Silicone Chrome	.76mm - 10mm

Tensile Range	Carbon	1290 N/mm2 – 1690 N/mm2
	Chrome Vanadium	1370 N/mm2 – 1820 N/mm2
	Silicone Chrome	1500 N/mm2 – 2250 N/mm2

Finish	Black Oxide	(controlled scale) with protective oil
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Annealed All the above wires are available in the annealed, or annealed and lightly drawn condition. For hardening and tempering after spring formation.

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

Packaging Catchweight coils up to 500 kgs, Formers, Cut Lengths, Specific coil weights/sizes (See Packaging separate sheet)

