

Wire

Round, Half Round, Square Triangle wire



Round wire

Thickness in mm	Diameter	Size on request	Standard hardness	Hardness on request	Percentage
0,14-0,99		yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°
1,00-2,99		yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°
3,00-6,00		yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°

Wire: is available on a plastic core. Thickness tolerance is +/- 0,010 mm

Half Round wire

Thickness in mm	Diameter	Size on request	Standard hardness	Hardness on request	Percentage
	1,5x0,75	yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°
	2x1	yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°
	3x1,5	yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°
	4x2	yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°

The thickness of the wire is exactly a half of the round wire, where the height is half of the diameter.

Square wire

Thickness in mm	Diameter	Size on request	Standard hardness	Hardness on request	Percentage
	da 0,8x0,8 a 5,0x5,0	yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°

Square wire can be supplied with either square or chamfered corners. Square corners are produced from a draw process and chamfered corners from the rolling mill.

Triangle wire

Diameter	Size on request	Standard hardness	Hardness on request	Percentage
2x2x2	yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°
2,3x2,3x2,3	yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°
2,8x2,8x2,8	yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°
3x3x3	yes	soft	½ soft, hard	800/°°-930/°°-940/°°-999/°°

Drawn wire with an equilateral triangular cross-section, minimum side 2 mm and maximum side 3 mm. It is normally supplied in the annealed condition, but can also be provided in half-hard and hard conditions.