

Technical specification

Hose wires are steel bronze or copper plated wires for production of industrial hoses and hose systems.

Number of torsions is measured on the length 100xd (d: diameter of wire)

Diameter	Range of diameter	Tensile strength	Linear density	Bronze plating level (Cu)	Torsions resistance (turns to failure)
mm	+/- (mm)	(N/mm ²)	(g/m)	Min. g/kg	Min. (n)
0,9	0,025	1930-2170	4,99	0,3	25
1,25	0,025	1910-2140	9,63	0,4	25
1,4	0,025	1870-2100	12,08	0,3	25
1,6	0,035	1830-2050	15,78	0,2	22
1,8	0,035	1790-2010	19,98	0,2	22
2,0	0,035	1760-1970	24,66	0,2	22
2,25	0,035	1720-1930	31,21	0,2	22
2,5	0,035	1690-1890	38,53	0,15	22