



Wire <sup>1)</sup>	Wire diameter		Tolerance	
	in	mm	in	mm
Stainless steels <sup>2)</sup>	0.5000 and larger	12.70 and larger	±0.002	±0.05
	Under 0.5000 to 0.3125 incl.	Under 12.70 to 7.94 incl.	±0.0015	±0.04
	Under 0.3125 to 0.0440	Under 7.94 to 1.12 incl.	±0.001	±0.03
	Under 0.0440 to 0.0330 incl.	Under 1.12 to 0.84 incl.	±0.0008	±0.02
	Under 0.0330 to 0.0240 incl.	Under 0.84 to 0.61 incl.	±0.0005	±0.013
	Under 0.0240 to 0.0120 incl.	Under 0.61 to 0.30 incl.	±0.0004	±0.010
	Under 0.0120 to 0.0080 incl.	Under 0.30 to 0.20 incl.	±0.0003	±0.008
	Under 0.0080 to 0.0048 incl.	Under 0.20 to 0.12 incl.	±0.0002	±0.005
Carbon steels	Under 0.0048	Under 0.12	±0.0001	±0.003
	0.5000 and larger	12.70 and larger	±0.003	±0.08
	Under 0.5000 to 0.0800 incl.	Under 12.70 to 2.03 incl.	±0.002	±0.05
	Under 0.0800 to 0.0350 incl.	Under 2.03 to 0.89 incl.	±0.001	±0.03
	Under 0.0350 to 0.0280 incl.	Under 0.89 to 0.71 incl.	±0.0008	±0.02
	Under 0.0280 to 0.0200 incl.	Under 0.71 to 0.51 incl.	±0.0006	±0.015
	Under 0.0200 to 0.0160 incl.	Under 0.51 to 0.41 incl.	±0.0005	±0.013
	Under 0.0160 to 0.0110 incl.	Under 0.41 to 0.28 incl.	±0.0004	±0.010
Under 0.0110 to 0.0060 incl.	Under 0.28 to 0.15 incl.	±0.0003	±0.008	
Under 0.0060 to 0.0045 incl.	Under 0.15 to 0.11 incl.	±0.0002	±0.005	

<sup>1)</sup> Refer to the appropriate wire industry standard for other metals

<sup>2)</sup> Refer to ASTM A555. For information on this standard, see annex A, Bibliography.