

Bauer Walser AG - Wires and bars - incl. manufacturing tolerances

	Diameter in mm	Tolerance in mm	On request	Delivery form		Delivery condition	
				Standard	Special	Standard	Special
Round wires	0.10 - 0.16	+/-0.02	< 0.15 mm	up to 1.0 mm on the coil	coiled	up to 0.15 mm hard-drawn from 0.16 mm annealed bar hardness	agreed hardness
	0.15 - 0.45	+/-0.02					
	0.46 - 3.00	+/-0.03					
	3.01 - 5.00	+/-0.04					
	5.01 - 10.0	+/-0.08					
	10.1 - 20.0	+/-0.15					
	20.1 - 30.0	+/-0.30	> 30.0 mm	up to 6.0 mm wound from 6.01 mm bars drawn straight	bars straightened length: < 3.0 m		
Half-round and oval wires	0.30 - 3.0	+/-0.04	< 0.30 mm	up to 1.0 mm on the coil up to 10.0 mm coiled drawn straight	windings eyelets	soft annealed	agreed hardness
	3.01 - 10.0	+/-0.08					
	10.01 - 20.0	+/-0.20	> 20.0 mm				
Square wires	0.50 - 3.00	+/-0.05	< 0.50 mm	up to 1.0 mm on the coil up to 6.0 mm coiled	straightened length: < 3.0 m	soft annealed hardened bars	agreed hardness
	3.01 - 6.00	+/- 0.08					
	6.01 - 10.0	+/-0.15					
	10.01 - 20.0	+/-0.30	> 20.0 mm				
Rectangular wires height and width	0.50 - 3.00	+/-0.05	< 0.50 mm	up to 1.0 mm on the coil up to 6.0 mm coiled	straightened length: < 3.0 m	soft annealed hardened bars	agreed hardness
	3.01 - 6.00	+/- 0.08					
	6.01 - 10.0	+/-0.15					
	10.01 - 20.0	+/-0.30	> 20.0 mm				
Rolled profile	1.00 - 6.00	+/- 0.1	< 1.0 mm	coiled rolled straight	rolled straight straightened length: < 3.0 m	soft annealed	agreed hardness
	6.01 - 10.0	+/- 0.2					
	10.01 - 25.0	+/- 0.3	> 25.0 mm				
Coated wires Au/Ag	0.50 - 1.00	+/- 0.05	< 0.5 mm	on the coil coiled	coiled on the coil	soft annealed	agreed hardness
	1.01 - 2.00	+/- 0.08	> 2.0 mm				

Wires with special profiles and tighter tolerances are available on request

Offcuts are available on request