

WIRE ROD



LOW CARBON STEEL WIRE RODS

Code	Diameter (mm)		Out of Round (mm)
	Nominal	Tolerance	Tolerance
WR 5.8	5.8	± 0.5	0.64 max
WR 6.4	6.4	± 0.5	0.64 max
WR 7.4	7.4	± 0.5	0.64 max
WR 8.4	8.4	± 0.5	0.64 max
WR 9.4	9.4	± 0.5	0.64 max
WR 10.4	10.4	± 0.5	0.64 max
WR 12	12	± 0.5	0.64 max

CHEMICAL COMPOSITION

Class	Chemical Composition %			
	C	Mn	P	S
SWRM 8	0.10 max	0.60 max	0.045 max	0.045 max
SWRM 10	0.08 to 0.13	0.30 to 0.60	0.045 max	0.045 max
SWRM 15	0.13 to 0.18	0.30 to 0.60	0.045 max	0.045 max
SWRM 20	0.18 to 0.23	0.30 to 0.60	0.045 max	0.045 max

BAR IN COIL (WIRE ROD)

Code	Diameter (mm)		Out of Round (mm)
	Nominal	Tolerance	Tolerance
BIC 17	17	± 0.5	0.8 max
BIC 19	19	± 0.5	0.8 max
BIC 20	20	± 0.5	0.8 max
BIC 22	22	± 0.5	0.8 max
BIC 25	25	± 0.5	0.8 max
BIC 28	28	± 0.5	0.96 max
BIC 40	40	± 0.5	0.96 max