



## SPECIFICATION TYRE BEAD WIRE

HS CODE - 73262010 | CAS NO - 7439-8-6

COATING MASS		
Coating	Bronze 1	Bronze 2
Coating Component	Cu>97%	Cu80.0-94.0
Coating Thickness	Sn0.3-3.0	Sn6.0-20,0
Coating Thickness	0.10+0.05	0.17+0.05

MECHANICAL PERFORMANCE OF THE WIRE		
Diameter of steel wire (mm)	Normal tensile (MPa)	High Tensile (MPa)
≥0.78-0.96	1900-2300	2150-2500
≥0.96-1.2	1850-2250	2050-2400
≥1.2-1.65	1750-2150	2050-2400
≥1.65-2.1	1500-2050	2050-2400

Diameter of steel wire (mm)	Diameter of steel wire (MPa)	Elongation at breaking (%) not less than	(Torsions/360°) not less than
Normal tensile(MPa)	<1.00	50	5
	≥1.00-1.30	25	5
	≥1.30-1.42	22	5
	≥1.42	20	5
High tensile(MPa)	<1.00	50	5
	≥1.00-1.82	20	5
	≥1.82	15	5