

SUBMERSIBLE WINDING WIRES

TECHNICAL DATA

WINDING WIRE FOR SUBMERSIBLE MOTORS CONFORMING TO IS 8783 (PART 4/SEC 3) :1995



Diameter Of Conductor (Nom) mm	Thickness of insulation (Min) mm	Overall Diameter (Max) mm	Conductor Resistance at 20°C (Max) ohms/km	Elongation (Min) Percentage
0.4	0.20	0.90	140	24
0.5	0.20	1.00	89.4	25
0.6	0.20	1.10	62.2	26
0.7	0.20	1.20	45.7	28
0.8	0.20	1.30	35	28
0.9	0.20	1.40	27.6	29
1.0	0.20	1.50	22.4	30
1.1	0.20	1.60	18.5	30
1.2	0.20	1.70	15.5	31
1.3	0.20	1.80	13.2	32
1.4	0.25	2.00	11.4	32
1.5	0.25	2.10	9.95	32
1.6	0.25	2.20	8.75	32
1.7	0.25	2.30	7.75	32
1.8	0.25	2.40	6.91	32
1.9	0.25	2.50	6.2	32
2.0	0.25	2.60	5.6	33
2.1	0.25	2.70	5.08	33
2.2	0.25	2.80	4.63	33
2.3	0.30	3.10	4.23	33
2.4	0.30	3.20	3.89	33
2.5	0.30	3.30	3.58	33
2.6	0.30	3.40	3.31	34
2.7	0.30	3.50	3.07	34