



Poly Insulated Winding Wire For SUBMERSIBLE MOTOR

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About Us

Veeseons Alloys Pvt. Ltd., is a privately held company certified under ISO 9001:2008 in manufacturing of Electro Grade Copper Rod, Copper Section, Strips and Copper Rings, S.S. Casting and Impeller, CI Graded Casting, Rubber Bush for Submersible & M.S. Laminations. Technologically advanced processes are used to develop products of best possible quality. Also, the processes are automated to maintain standardization.

Submersible Winding Wire

High quality submersible winding wire is manufactured using quality material to ensure durability and efficiency. The wires are insulated with polyester and poly propylene to ensure their compatibility with high temperature. Significant attempts are made to meet the standards and ensure best possible conductivity. "VEESEONS" winding wires made as per IS:8783 (Part 4/Sec 3) amended up to date and as per customer's specification like Lesser OD, Higher OD etc.



Quality Control

Quality is monitored from the very first stage of production i.e. procuring raw materials till the dispatch of material.

We are ISO 9001:2008 certified company. Quality is taken care of throughout the supply chain starting from the procurement to distribution. The materials are procured from providers who provide products duly checked and verified. Standards are set as per products available in the market. Benchmarks are set and then product is rated as per those standards. Each stage of production is subject to intense scrutiny and checks, to ensure that the finished product is of a superior quality and not lacking in any parameter. Our products speak for us and hence quality is as important concern to us as to customers.

Copper Rod/ Bare wire is being purchased from Sterlite and Birla. BOPP Tapes/Polyster Films are purchased from Cosmo Films / Garware. Well equipped Lab, well trained and qualified engineers for testing raw material, in line process and finished winding wire.

Tests conducted at various stages of production as well as of finished goods.



Other Qualities

Save Upto 25% in Pump Cost

VEESONS Winding Wires have excellent Electrical, Mechanical, Thermal and Chemical properties. These wires withstand water abrasion, frictional losses, save space, cost and works in all types of typical conditions.

Tear Resistant

Propagation of tear is difficult as insulation is oriented bi-axially.

Di Electric Strength

The multiple layer construction ensures high dielectric quality of insulation and places the insulation concentrically around the conductor.

Higher Mechanical Strength

Polyester & BOPP insulation is remarkably resistant to cut through and scrap abrasion. Thin cross sections will ensure greater cut through stress and general abuse.

Easy Winding

Since the overall dia is less than the conventional PVC Winding Wire, the winding resistance is less and the motor is easy to wind.

High Tensile Strength

The insulation adds significantly to the tensile strength as it supports the wire at each point where excessive stretching occurs.

Withstands 130°C Temperature

For short period + 150°C.
Continuous 60°C to 120°C.

Longer Life

The insulating material is produced by biaxially oriented synthetic film and has very long life.

Available Sizes

Size mm	Standard Overall Diameter Per K.M./Kg.		Conductor Resistance at 20°C ohms/km
	Lesser O.D. mm	Regular O.D. mm	
0.40	0.70	0.80	140.00
0.50	0.80	0.90	89.60
0.60	0.90	1.00	62.20
0.70	1.00	1.10	45.70
0.80	1.10	1.20	35.00
0.90	1.20	1.30	27.60
1.00	1.30	1.40	22.40
1.10	1.40	1.50	18.50
1.20	1.50	1.63	15.50
1.30	1.60	1.75	13.20
1.40		1.85	11.40
1.50		1.95	9.95
1.60		2.15	8.75
1.70		2.25	7.75
1.80		2.40	6.91
1.90		2.50	6.20
2.00		2.60	5.60
2.10		2.70	5.08
2.20		2.80	4.63
2.24		2.85	4.46
2.30		2.90	4.23
2.36		2.95	4.02
2.40		3.00	3.89
2.50		3.10	3.58
2.60		3.20	3.31
2.70		3.30	3.07
2.80		3.40	2.86
2.90		3.50	2.66
3.00		3.60	2.49

Our Valuable Customers



Certified by

Manufacture by:

VEESONS[®]
winding wires



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MADE IN INDIA