



Triveni Conductors Ltd.

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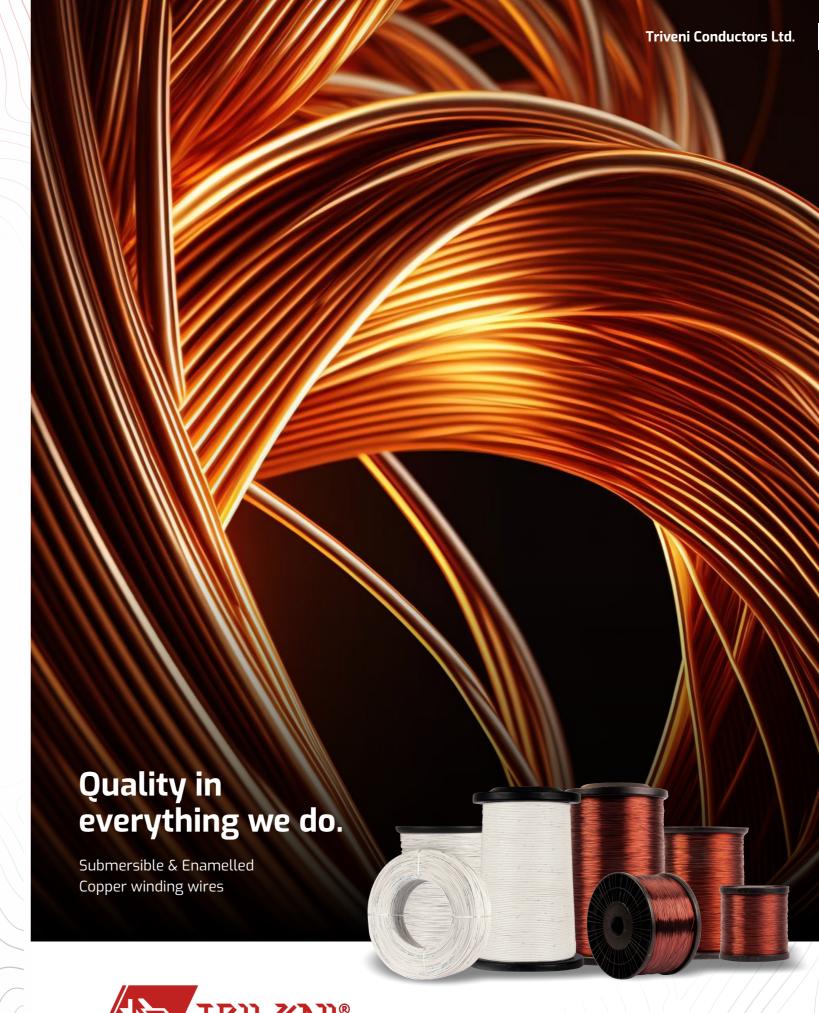
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Introduction

Incorporated in **1981**, We, Triveni Conductors Limited, are counted among the leading manufacturers and suppliers of copper winding wires, that includes Enamelled and Submersible copper winding wire. Our range is appreciated for features such as heat resistance, friction resistance, ductility, ability to withstand fluctuations and stress resistance.

Our production range is fabricated as per industry-accepted norms and meets all of the well-known Indian and international standards. This provides the utmost confidence to our Indian and overseas customers regarding the reliability and consistent quality of the products supplied by us.

With the help of our proficient team, huge infrastructure and unmatched range of products, we have been able to deliver our bulk consignments in the stipulated time frame and win accolades from clients. We hold a reputed and recognized quality management certification of **ISO 9001:2015 certified** company by an International standard certification body.

Submersible Copper Winding Wire (Poly-Wrap)

Triveni Poly-Wrap Winding Wire of Continuous Cast Copper Rods with bright annealed round solid bare copper conductor for Submersible Pump Motors have excellent Electrical, Mechanical, Thermal & Chemical properties.

These wires are insulated with High-Quality Polyester & Bi-axially Oriented Polypropylene Films. The wire Conductors are covered uniformly by these films in our advanced technology-based plant. We undertake a reference of IS-8783(Part 4/Sec.3) to fabricate this wire.

- Poly-wrap Insulation is suitable for continuous operating voltage upto 1000V.
- Withstand **90°C** Temperature.
- Excellent Mechanical Strength and Cut thorough resistance.
- Poly-wrap wire helps motor manufacturers to reduce their motor cost because of its less insulation thickness.
- Low Water/Moisture absorption.

TRIVENI POLY-WRAP

THREE LAYER PROTECTED **WINDING WIRE**

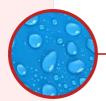




High Temp. Rating



For Perfect Centering



LOW WATER ABSORPTION IN TRIVENI

3 Layer Protection



General Data For Poly-wrap Submersible Copper Winding Wire

CONDUCTOR DIAMETER	OVERALL DIAMETER	CONDUCTOR RESISTANCE AT 20°C (NOMINAL)	ELONGATION	APPROX WEIGHT
MM	MM	Ω/ΚΜ.	(MIN.)%	KG/KM
0.40	0.90	136.077	27	1.652
0.50	— 1.00 ———	87.090 ———	28 ———	2.367
0.60	— 1.10 ————	60.479	29 ———	3.222
0.70	— 1.20 ————	44.433	30 ———	4.216
0.80	— 1.30 ————	34.019	30 ———	5.349
0.90	1.40	26.880	31 —	6.623
1.00	1.50	21.772	32	8.036
1.10	1.60	17.994	32	9.589
1.20	1.70	15.120	33	11.282
1.30	— 1.80 ————	— 12.883 ————	33 ———	- 13.114
1.40	- 2.00 	— 11.108 ————	33 ———	15.405
1.50	2.10	9.677	33 ———	17.534
1.60	2.20	8.505	33	19.802
1.70	2.30	7.534	34	22.210
1.80	2.40	6.720	34	24.757
1.90	– 2.50 –	6.031	34 ———	27.445
2.00 ————	2.60	5.443	34 ———	30.272
2.10	2.70	4.937	35	33.239
2.20	2.80	4.498	35	36.345
2.30	3.10	4.116	35	38.850
2.40	3.20	3.780	35	44.021
2.50	3.30	3.483	35 ———	47.581
2.60	3.40	3.221	36	51.281
2.70	3.50	2.986	36	55.121
2.80	3.60	2.777	36	59.100
2.90	3.70	2.589	36	63.219
3.00	3.80	2.419	36	67.477
3.10	3.90	2.265	36	71.876
3.20	4.00	2.126	36	76.414
3.30	4.10	— 1.999 ————	36 ———	81.091
3.40	4.20	1.883	36	85.909
3.50	4.30	— 1.777 ———	36 ———	90.866

^{*}These are only indicative values. Improvement is an ongoing process at Triveni Conductors Ltd. and efforts exceed average values.

^{*}Change in overall diameter can be done as per customer Requirement.

Submersible Copper Winding Wire (PE2-PP)

PE2-PP Winding Wire is a whole new invention by Triveni Conductors a combination of Extrusion & Wrapping technology which will help Submersible Motor manufacturers to enhance their motor performance because of its great technical features such as less leakage current, Low moisture absorption, High Dielectric Strength, Tear Resistant, excellent Electrical, Mechanical, Thermal & Chemical Properties, etc.

- PE2-PP Insulation is suitable for continuous operating voltage upto 4500V.
- Increased motor life due to joint free bonded PE insulation in 1st layer.
- Significant Power Saving (Reduced Leakage current @80°C and at high centrifugal pressure)
- Increased modulus of elasticity making it softer & easy to wind.
- Bonded PE insulation Reduces
 Water Seepage.
- Withstand **115°C** Temperature.
- Excellent Mechanical Strength and cut through Resistance.

TRIVENI PE2-PP



OXYGEN FREE COPPER

More than 100% Conductivity



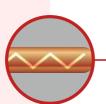
PE INSULATION

For Excellent Adhesion



WRAPPED BI-AXIALLY ORIENTED BOPP TAPE

For Perfect Centering



EXCELLENCE INSULATION RESISTANCE

TRIVANI

Resistive Mechanical Abrasion



HIGH MODULE OF ELASTICITY

For Easy Winding

GENERAL DATA FOR PE2-PP SUBMERSIBLE COPPER WINDING WIRE (2500V)

CONDUCTOR DIAMETER	OVERALL DIAMETER	CONDUCTOR RESISTANCE AT 20°C (NOMINAL)	ELONGATION	APPROX WEIGHT
MM	MM	Ω/KM	(MIN.)%	KG/KM
100	175	21 772	32	0.755
	1.75	21.772		003
1.10		17.994	32	10.0 10
	— 1.95 ———	15.120	22	11.751
	2.05	12.883	دد	13.000
	2.15	11.108	دد	15.002
	2.25	9.677	33	17.7
	—— 2.35 ————	8.505	33	20.008
	2.45	7.534	34	22.421
	2.55	 6.720 	34	24.575
1.90 —	2.65	6.031 	34 —	27.665
2.00 —	2.95	5.443	34	31.315
2.10	3.05	4.937	35	34.315
2.20 —	3.15	4.498	35	37.455
2.30 ————	 	4.116 	 35 	40.735
2.40 —	3.45	3.780 	35	44.642
2.50 ————	 3.55 	 3.483 	35	48.216
2.60 ———	3.65	3.221 	36	 51.929
2.70	3.75	2.986	36	55.782
2.80 ————	4.00	2.777	36	60.619
2.90 —	4.10	2.589	36	64.773
3.00	4.20	2.419	36	69.066
3.10	4.30	2.265	36	
3.20 —	— 4.40 —	2.126	36	
3.30 —	4.50	——————————————————————————————————————	36	
3.40 —	4.70	1.883	36	88.305
3.50 —	4.80	——————————————————————————————————————	36	
3.60	—— 4.90 ————	1.680	37	
3.70	— 5.00 — — — — — — — — — — — — — — — — — —	1.590	37	30. 4 37
3.80	5.10	1.507	37	103.742
			3/ 37	105.100
3.90	5.20	1.431	= :	114.733
4.00 —	5.40	1.360 	37	121.206

^{*}These are only indicative values. Improvement is an ongoing process at Triveni Conductors Ltd. and efforts exceed average values. *Change in overall diameter can be done as per customer requirement.

GENERAL DATA FOR PE2-PP SUBMERSIBLE COPPER WINDING WIRE (4500V)

CONDUCTOR DIAMETER	OVERALL DIAMETER	CONDUCTOR RESISTANCE AT 20°C (NOMINAL	ELON -GATION	APPROX WEIGHT	CONDUCTOR DIAMETER	OVERALL DIAMETER	CONDUCTOR RESISTANCE AT 20°C (NOMINAL)	ELON -GATION	APPROX WEIGHT
MM	MM	Ω/KM.	(MIN.)%	KG/KM	MM	MM	Ω/KM.	(MIN.)%	KG/KM
2.00	4.50	5.443	34	39.603	3.10	5.80	2.265	36	84.373
2.10	4.60	4.937	35	42.826	3.20	5.90	2.126	36	89.162
2.20	4.70 ———	4.498	35	46.189	3.30 ———	6.00	1.999	36	94.089
2.30	4.80	4.116	35	49.691	3.40	6.20	1.883	36	100.040
2.40	5.00	3.780	35	54.043	3.50	6.30	1.777 —	36	105.261
2.50	5.10	3.483	35	57.839	3.60	6.40	1.680	37 ———	110.623
2.60	5.20	3.221	36	61.775	3.70	6.50	1.590	37	116.124
2.70	5.30	2.986	36	65.850	3.80	6.60	1.507	37	121.764
2.80	5.50	2.777	36	70.847	3.90	6.70	1.431	37	127.545
2.90	5.60	2.589	36	75.216	4.00	7.00	1.360	37	135.446
3.00	5.70	2.419	36	79.725					

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^{*}Change in overall diameter can be done as per customer requirement.

Submersible Copper Winding Wire (HV4)

Triveni HV4 is four layers protected Submersible Copper Winding Wire specially made for high-voltage motors. HV4 wires are additionally insulated with epoxy-enamelled coating in order to provide more strength. It gives more durability even after years of installation due to the thick insulation having good electrical and mechanical properties. HV4 Wire comes with a different base and enduring properties against heat and shock.

- HV4 Insulation is specially made for submersible motors which operate voltage above 5000V.
- Excellent Mechanical Strength and cut through resistance.
- Low water/Moisture absorption.
- Tear Resistant
- Increased motor life due to joint free Bonded Insulation
- Significant Power Saving (Reduced Leakage Current @ 90°C and at high centrifugal pressure)
- Increased modulus of elasticity making it softer & easy to wind.
- Bonded Insulation Reduces water Seepage.

TRIVENI HV4

Four Layer Protected Winding wire for Higher Voltage Motors



OXYGEN FREE COPPER

More than 100% Conductivity



EPOXY ENAMEL LAYER

High Voltage Rating



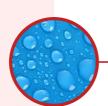
PE INSULATION

For Excellent Adhesion



WRAPPED BI-AXIALLY ORIENTED BOPP TAPE

For Perfect Centering



LOW WATER ABSORPTION

IN TRIVENI

4 Layer Protection



PAR EXCELLENCE INSULATION RESISTANCE

Resistive Mechanical Abrasion

GENERAL DATA FOR HV4 SUBMERSIBLE COPPER WINDING WIRE (5000V & Above)

CONDUCTOR DIAMETER	OVERALL DIAMETER	CONDUCTOR RESISTANCE AT 20°C (NOMINAL)	ELONGATION	APPROX WEIGHT
MM	MM	Ω/ΚΜ.	(MIN.)%	KG/KM
2.20	6.85	4.498	35 ———	64.591
2.30	6.95	4.116	35 ———	68.414
2.40	7.05	— 3.780 ———	- 35	72.378
2.50	— 7.15 ————	3.483	35 ———	76.480
2.60	7.25	3.221	36	80.723
2.70	7.35	2.986	36 ———	85.105
2.80	7.45	2.777	36	89.628
2.90	7.55	2.589	36 ———	94.289
3.00	7.85	2.419	36 ———	101.358
3.10	- 7.95	2.265	36 ———	106.329
3.20	8.05	2.126	36 ———	111.439
3.30	8.15	1.999	36 ———	116.689
3.40	8.25	— 1.883 ————	36 ———	122.078
3.50	8.35	— 1.777 ————	36 ———	127.607
3.60	8.45	1.680	37 ———	133.276
3.70	8.55	— 1.590 ————	37 ———	139.085
3.80 ————	8.65	— 1.507 ————	37 ———	145.033
3.90	8.75	1.431	37 ———	151.121
4.00	9.00	1.360	37 ———	159.308
4.10	9.10	— 1.295 ————	37 ———	165.697
4.20	9.20	— 1.234 ————	37 ———	172.226
4.30	9.30	— 1.177 ————	37 ———	178.895
4.40	9.40	1.124	37 ———	185.703
4.50	9.50	1.075	37 ———	192.651
4.60	9.60	1.029	37 ———	199.739

^{*}These are only indicative values. Improvement is an ongoing process at Triveni Conductors Ltd. and efforts exceed average values.

*Change in overall diameter can be done as per customer requirement.

Enamelled Copper Winding Wire

Established in 1983, Triveni has carved a niche for itself in the Enamelled Copper Winding Wire segment and has emerged as a major supplier to leading manufacturers of electrical equipment in India. The manufacturing plant at Pithampur(near Indore) is equipped with an updated testing lab in order to maintain the superior quality of end products, various tests are carried out on a continuous basis on the Enamelled copper wire during manufacturing by qualified and well-trained technicians ensure that quality checks are carried out resulting in flawless products reaching customers, big and small.

PRODUCT RANGE & QUALITY SPECIFICATION

CHEMICAL BASE OF ENAMEL	POLYESTER	POLYESTER (MODIFIED)	POLYESTERIMIDE	POLYESTERIMIDE POLYAMIDE-IMIDE
Thermal Class Insuation/Class	130°C "B" CLASS	155°C "F" CLASS	180°C "H" CLASS	200°C DUAL COAT
Specification	IS 13730-34 IEC 60317-34	IS 13730-3 IEC 60317-3	IS 13730-8 IEC 60317-8	IS 13730-13 IEC 60317-13
Colour	Brown/Reddish-Golden	Light Brown to Dark Brown	Dark Brown	Reddish Brown to Golden
Range-Copper	0.100 to 3.000 MM	0.100 to 3.000 MM	0.100 to 3.000 MM	0.100 to 3.000 MM

TECHNICAL DATA

TECHNICAL DATA				
CUT THROUGH	240°C	270°C	300°C	320°C
HEAT SHOCK	155°C	175°C	200°C	220°C
ABRASION RESISTANCE	Fair	Good	Very Good	Excellent
PEEL	N x D = 130	N x D = 155	N x D = 110	N x D = 110
FLEXIBILTY	1 x D	1 x D	1 x D	1 x D
MECH. PROPERTIES	Fair	Fair	Very Good	Excellent
RESISTANCE TO SOLVENTS/VARNISHES	Good	Good	Excellent	Excellent
ELECTRICAL RESISTANCE	Within Range	Within Range	Within Range	Within Range
TAN-DELTA BENDING POINT	112 +/-5	160 +/-5	185 +/-5	195 +/-5
APPLICATIONS	Domestic Equipments, Pump Motors, Stabilizers, Transformers, Fans and Auto Electricals requiring high mechanical properties.	General purpose rotating & static equipments like large pump motors, generators, air-cooled transformers, voltage stabilizers, heavy-duty domestic appliances like a mixer - grinder,	Continuously rated heavy-duty motors and tools, oil-filled transformers. Hermetic grade for AC and refrigerator compressors, furnace motors, and all class insulation H	Special Purpose machines like wind generators. Large motors and generators extra heavy duty equipments like crane motors with heavy shock loads, AC and refrigerator

and washing machines, applications.

temperature is above

compressor windings

GENERAL DATA FOR ENAMELLED ROUND COPPER WIRE AS PER IS 13730/IEC 60317-0-1 (SWG)

		CONDUCTOR TOLERANCE +/-	CONDUCTOR ELON RESISTANCE -GATION AT 20°C (NOMINAL)		FINE COVERING GRADE-1		MEDIUM COVERING GRADE-2		THICK COVERING GRADE-3	
SWG	ММ	ММ	Ω/MTR.	(MIN.)%	MINIMUM INCREASE (MM)	MAXIMUM OVERALL DIA (MM)	MINIMUM INCREASE (MM)	MAXIMUM OVERALL DIA (MM)	MINIMUM INCREASE (MM)	MAXIMUM OVERALL DIA (MM)
11	2.946	0.03	0.002508	36	0.045	3.029	0.084	3.072	0.127	3.112
12	2.642	0.027	0.003116	36	0.043	2.722	0.081	2.764	0.123	2.803
13	2.337	0.024	0.003985	35	0.042	2.415	0.079	2.455	0.119	2.493
14	2.032	0.02	0.005271	35	0.041	2.108	0.077	2.147	0.116	2.184
15	1.829	0.019	0.006506	34	0.04	1.903	0.075	1.941	0.113	1.977
16	1.626	0.017	0.008232	34	0.039	1.698	0.073	1.735	0.110	1.770
17	1.422	0.015	0.01076	33	0.038	1.492	0.071	1.528	0.107	1.562
18	1.219	0.013	0.01465	33	0.035	1.285	0.067	1.318	0.100	1.350
19	1.016	0.011	0.02108	32	0.034	1.08	0.065	1.113	0.098	1.144
20	0.914	0.01	0.02605	32	0.034	0.976	0.063	1.008	0.095	1.038
21	0.813	0.009	0.03293	31	0.032	0.872	0.06	0.902	0.090	0.931
22	0.711	0.008	0.04305	30	0.030	0.766	0.056	0.795	0.085	0.822
23	0.61	0.006	0.05848	29	0.027	0.659	0.050	0.684	0.075	0.708
24	0.559	0.006	0.06965	29	0.025	0.605	0.047	0.629	0.071	0.652
25	0.508	0.006	0.08434	29	0.025	0.554	0.047	0.578	0.071	0.602
26	0.457	0.005	0.1042	28	0.024	0.501	0.045	0.523	0.067	0.544
27	0.417	0.005	0.1252	28	0.022	0.458	0.042	0.480	0.064	0.500
28	0.376	0.005	0.1539	27	0.021	0.417	0.040	0.435	0.060	0.454
29	0.345	0.005	0.1829	27	0.02	0.382	0.038	0.401	0.057	0.418
30	0.315	0.004	0.2193	26	0.019	0.349	0.035	0.367	0.053	0.384
31	0.295	0.004	0.2501	26	0.019	0.329	0.035	0.347	0.053	0.364
32	0.274	0.004	0.2899	26	0.018	0.306	0.033	0.323	0.050	0.339
33	0.254	0.004	0.3374	26	0.018	0.286	0.033	0.303	0.050	0.319
34	0.234	0.004	0.3974	25	0.017	0.265	0.032	0.281	0.048	0.296
35	0.213	0.003	0.4798	24	0.015	0.241	0.029	0.255	0.043	0.269
36	0.193	0.003	0.5842	24	0.014	0.219	0.027	0.232	0.039	0.245
37	0.173	0.003	0.7271	23	0.013	0.197	0.025	0.210	0.036	0.222
38	0.152	0.003	0.9418	22	0.012	0.174	0.023	0.186	0.033	0.197
39	0.132	0.003	1.2496	21	0.011	0.152	0.021	0.162	0.030	0.171
40	0.122	0.003	1.4623	20	0.010	0.141	0.019	0.151	0.028	0.160
41	0.112	0.003	1.7354	20	0.009	0.130	0.017	0.139	0.026	0.147
42	0.102	0.003	2.0923	20	0.009	0.119	0.017	0.128	0.026	0.136

GENERAL DATA FOR ENAMELLED ROUND COPPER WIRE AS PER IS 13730/IEC 60317-0-1 (MM)

NOMINAL CONDUCTOR DIAMETER	CONDUCTOR TOLERANCE +/- AT 20°C (NOMINAL)		ELON -GATION	GRADE-1		GRADE-2		
мм	ММ	Ω/MTR.	(MIN.)%	MINIMUM INCREASE (MM)	MAXIMUM OVERALL DIA (MM)	MINIMUM INCREASE (MM)	MAXIMUM OVERALL DIA (MM)	
0.100	0.003	2.1765	19	0.008	0.117	0.016	0.125	
0.112	0.003	1.7351	20	0.009	0.130	0.017	0.139	
0.125	0.003	1.3929	20	0.010	0.144	0.019	0.154	
0.140	0.003	1.1104	21	0.011	0.160	0.021	0.171	
0.150	0.003	0.9673	22	0.012	0.171	0.023	0.182	
0.160	0.003	0.8502	22	0.012	0.182	0.023	0.194	
0.180	0.003	0.6718	23	0.013	0.204	0.025	0.217	
0.200	0.003	0.5441	24	0.014	0.226	0.027	0.239	
0.212	0.003	0.4843	24	0.015	0.240	0.029	0.254	
0.224	0.003	0.4338	24	0.015	0.252	0.029	0.266	
0.236 0.250	0.004 0.004	0.3908	25 25	0.017 0.017	0.267	0.032 0.032	0.283 0.297	
0.265	0.004	0.3482 0.3099	26	0.017	0.281 0.297	0.032	0.297	
0.280	0.004	0.2776	26	0.018	0.312	0.033	0.314	
0.300	0.004	0.2418	26	0.019	0.334	0.035	0.352	
0.315	0.004	0.2193	26	0.019	0.349	0.035	0.367	
0.335	0.004	0.1939	27	0.020	0.372	0.038	0.391	
0.355	0.004	0.1727	27	0.020	0.392	0.038	0.411	
0.375	0.005	0.1548	27	0.021	0.414	0.040	0.434	
0.400	0.005	0.1360	27	0.021	0.439	0.040	0.459	
0.425	0.005	0.1205	28	0.022	0.466	0.042	0.488	
0.450	0.005	0.1075	28	0.022	0.491	0.042	0.513	
0.475	0.005	0.09646	28	0.024	0.519	0.045	0.541	
0.500	0.005	0.08706	28	0.024	0.544	0.045	0.566	
0.530	0.006	0.07748	29	0.025	0.576	0.047	0.600	
0.560	0.006	0.06940	29	0.025	0.606	0.047	0.630	
0.600	0.006	0.06046	29	0.027	0.649	0.050	0.674	
0.630	0.006	0.05484	29	0.027	0.679	0.050	0.704	
0.650	0.007	0.05151	29	0.028	0.702	0.053	0.727	
0.670	0.007	0.04848	29	0.028	0.722	0.053	0.749	
0.710	0.007	0.04318 0.03869	30	0.028	0.762	0.053	0.789	
0.750 0.800	0.008 0.008	0.03401	30 30	0.030 0.030	0.805 0.855	0.056 0.056	0.834 0.884	
0.850	0.009 0.009	0.03012	31	0.032	0.909	0.060	0.939	
0.950	0.010	0.02412	32	0.034	1.012	0.063	1.044	
1.000	0.010	0.02176	32	0.034	1.062	0.063	1.094	
1.060	0.011	0.01937	32	0.034	1.124	0.065	1.157	
1.120	0.011	0.01735	32	0.034	1.184	0.065	1.217	
1.180	0.012	0.01563	32	0.035	1.246	0.067	1.279	
1.250	0.013	0.01393	33	0.035	1.316	0.067	1.349	
1.320	0.013	0.01249	33	0.036	1.388	0.069	1.422	
1.400	0.014	0.01110	33	0.036	1.468	0.069	1.502	
1.500	0.015	0.009673	33	0.038	1.570	0.071	1.606	
1.600	0.016	0.008502	33	0.038	1.670	0.071	1.706	
1.700	0.017	0.007531	34	0.039	1.772	0.073	1.809	
1.800	0.018	0.006718	34	0.039	1.872	0.073	1.909	
1.900	0.019	0.006029	34	0.040	1.974	0.075	2.012	
2.000	0.020	0.005441	34	0.040	2.074	0.075	2.112	
2.120	0.021	0.004843	35	0.041	2.196	0.077	2.235	
2.240	0.022	0.004338	35	0.041	2.316	0.077	2.355	
2.360 2.500	0.024	0.003908 0.003482	35 35	0.042 0.042	2.438	0.079 0.079	2.478 2.618	
2.650	0.025 0.027	0.003482	36	0.042	2.578 2.730	0.079	2.618	
2.800	0.027	0.003099	36	0.043	2.880	0.081	2.772	

Quality Assurance

Quality, consistency and reliability are three main objectives of Triveni and this philosophy is well reflected in its quality management.

With our commitment to excellence, we make superior quality wire because we have best human resources, who are not only skilled but obsessed with the drive to place Triveni in the forefront in the field of copper wire technology. During the processing, the quality assurance procedure involves multi-step production process right from arrival of raw material and passing the finish wire through several tests to produce quality end-product. Periodic review and audit of our processes is done thorough chemical analysis, dimensional checks and bend tests at various stages of production, It is due to our stringent quality control internal processes that our products are endorsed as the benchmark of quality by the electrical industry.

The ISO 9001 guidelines are followed thoroughly by our systems which are so designed that the control and accuracy at every step is maintained. To add to our pride, we have been awarded ISO-9001-2015 certification by TUV.

We work on the principle of technology, quality, and service, with the help of which we have been able to stand way ahead among our various contenders. Apart from this, we have implemented some International Standards procedures to maintain reliable quality and in order to achieve Total Quality Management our organization is assisted by a powerful MIS and also valued feedback of our clients.

Research & Development

At Triveni, innovation and new ideas are intensified from time to time which give its work force a new impetus towards technical progress.

Triveni's technological strength and its endeavor towards continuous development has allowed it to fulfill the responsibility of providing its customers the best product with zero defect to enable them to be comfortable and secure in usage of electricity.

Our quality assurance laboratories are fully equipped to test and certify wire properties and our ongoing endeavor is to manufacture and supply high quality wire range conforming to standard specifications meeting customers' requirements.

MAJOR APPLICATIONS

Electrical Motors, Transformers, Switchgears, Wind Mill, Consumer & Industrial Electronics, Auto Electrical, Refrigerators, Air Conditioner, Metro Trains, Domestic Appliances, Pumps & Fans etc.













OUR POWERFUL CONNECTIONS.

OUR ESTEEMED CLIENTS















