

# Renufo<sup>®</sup>

Wires & Cables



## POWERING INDIA SINCE 1997

**Panel & House Wires**





# PROFILE

Prime Cable Industries has been manufacturing all types of quality cables since 1997. We have a diversified product range to meet the requirements of different economic sectors like Infrastructure, Industry, Power Distribution, Power Generation, Power Transmission Information Technology, Petrochemicals, Shipping Companies, Iron & Steel Industries. Manufacturing plant is situated at Delhi & Bhiwadi with state-of-art machinery. In our endeavour to give the quality products to our clients. We have the works equipped with the most modern testing equipments enabling us to meet different national and international standards.



## RENUFO WIRE'S DISTINCT FEATURES MAKE IT A ONE-OF-A-KIND PRODUCT:



### Eco-friendly:

Manufactured using improved grade raw materials that can be recycled & ensure low carbon emission



### Low smoke density:

This, along with reduced toxic fumes ensures better visibility, thus enabling faster evacuation in the case of an electric fire



### Extra safe:

Its excellent flame retardant properties make it a life-saver



### High thermal stability:

Leads to high heat resistance and a longer product lifetime

20%

### Higher current carrying capacity:

Compared to Conventional Wires, superior grade raw materials are used that ensure higher current carrying capacity and greatly enhance the power efficiency



### Longer life:

Advanced raw materials ensure greater product stability and long lifetime



### Manufactured inside a green zone:

To avoid external contamination

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 29%
Temperature Index	ASTM-D 2863	Minimum 250°C
Acid Gas Generation	IEC 60754-I	Minimum 20%
Smoke Density Rating	ASTM-D 2843	Minimum 60%

Packing Length = 90 / 100 / 180 mtrs

**RENUFO, SINGLE CORE, HEAT RESISTANT, FLAME RETARDANT, LOW SMOKE & HALOGEN PVC INSULATED INDUSTRIAL CABLE IN 1100 VOLTAGE GRADE**

Nominal area of conductor	No. of strands/Maximum diameter of each strand	Thickness of Insulation	Approx. overall diameter	Current carrying Capacity rating	Resistance (Max.) per km. @ 20°C
Sq. mm	Nos. / mm	mm	mm	Amps	Ohms
0.50	16/0.2	0.6	2.1	4.00	39.0
0.75	24/0.2	0.6	2.25	8.54	26.0
1	14/0.2	0.6	2.85	14.64	19.5
1.5	22/0.25	0.7	3.5	19.52	13.3
2.5	/0.25	0.8	3.95	26.84	7.98
4	56/0.3	0.8	4.45	34.80	4.95
6	84/0.3	0.8	5.80	44.40	3.30
10	80/0.40	1.0	5.80	61.20	1.91
16	126/0.40	1.0	6.90	81.60	1.21

## Certifications

RENUFO IS COMMITTED TO MEET THE DIVERGENT NEEDS OF CUSTOMERS AND DELIGHTS THEM BY CONSISTENTLY PROVIDING RAPID RESPONSE BY MANUFACTURING ELECTRICAL CABLE AT TIME COMPLIANCE WITH ALL THE REQUIREMENT OF ISO-9001-2015, ISO-14000-2015 AND CONTINUOUSLY IMPROVE THE QUALITY OF OUR SERVICES AND OUR PRODUCTS TO MATCH THE BEST AND LASTEST IN OUR INDUSTRY.



## Our Other Branches & Office

### **Unit-II.:**

Plot No F-432, Phase -2,  
RIICO Industrial Area, Bhiwadi,  
Alwar, Rajasthan-301019

**Upcoming Unit-III.:** C-60 At  
Industrial Area Ghiloth,  
Rajasthan, 301705

### **Our Branch at Bangalore .:**

Ground floor, Building No-261,  
10th Cross, 5th Main road,  
3rd block, Nandini layout,  
Bangalore -560096

## Our Product Range

Control Cables



Power Cables



Aerial Bunch Cables



Building Wires



Communication  
Cable



Instrumentation  
Cables



**PRIME CABLE INDUSTRIES PVT LTD**

### Head Office

Regd. H.O.: E-894-895, DSIIDC Industrial Area,  
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