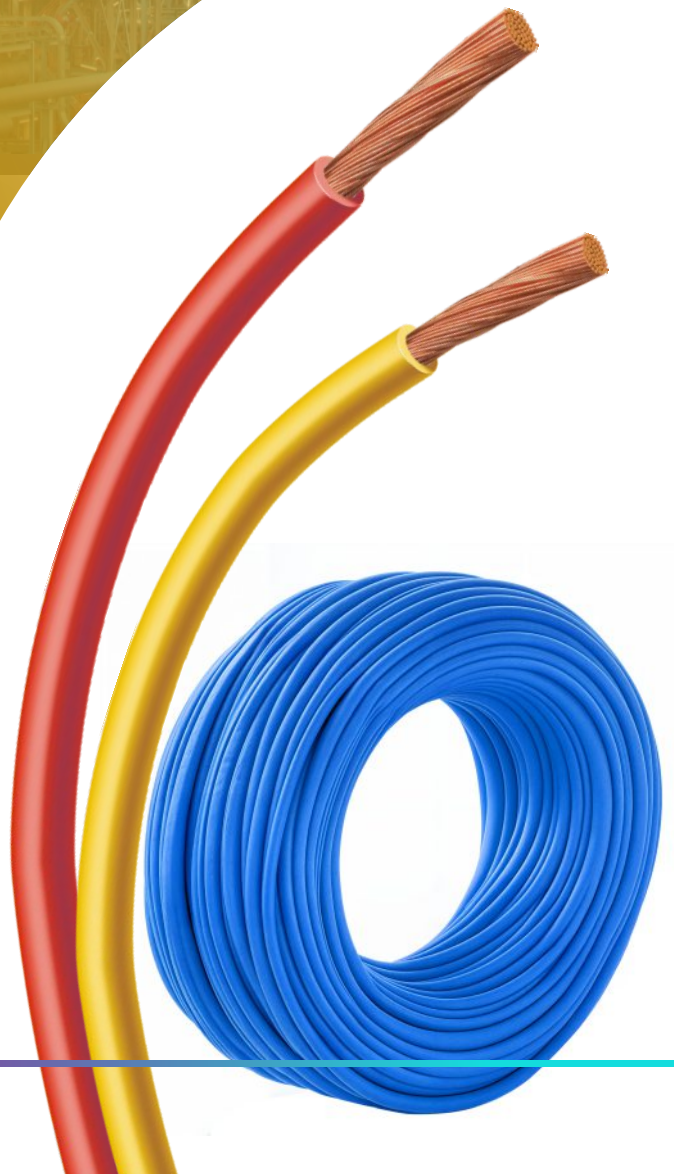


# Industrial Wire 1100V



Wires, Cables & Cords

# Industrial Wire 1100V

Designed for exceptional performance and reliability, Deltacab Industrial Wires 1100V are engineered to meet the highest industry standards. Manufactured with cutting-edge technology and precision, these wires are ideal for powering a wide range of industrial applications. Offering superior conductivity, heat resistance, and insulation, Deltacab wires ensure efficient and safe transmission of electricity even in demanding environments. Trusted by industries across the globe, Deltacab 1100V wires are built to last, providing maximum operational efficiency and safety.

## Manufacturing

Deltacab Industrial Wires are manufactured at highly integrated plant in Vasai, Palghar Dist., Maharashtra.

The plant has start-of-the-art extrusion line machinery and is operated by trained professionals and conform to globally accepted quality management system.

All the quality tests and inspection are conducted-inhouse in our Laboratory. The tests and apparatus ensure that the product manufactured is adhering to the electrical and mechanical parameters.

Our highly skilled and qualified R&D team ensures that we continuously improve and innovate in Industrial Wires.

Our entire product range of Industrial Wires is RoHS and REACH compliant as it is made from Lead Free, non-carcinogenic raw materials. The wires emit fewer toxic gases in extreme fire situations thus ensure safety in case of fire and in turn helps in firefighting process.

## Deltacab Wires Product Range with Technical Parameters

### Deltacab Industrial Wires 1100V

Technical Parameters	FR	HRFR	FRLSH	FRLS ZH
Description	Flame Retardant	Heat Resistant & Flame Retardant	Flame Retardant Low Smoke Low Halogen	Flame Retardant Low Smoke Zero Halogen
Approvals	IS 694	IS 694	IS 694	IS 694
Voltage Grade	Upto and Including 1100V	Upto and Including 1100V	Upto and Including 1100V	Upto and Including 1100V
Conductor	Thin Strands of Electrolytic Copper, Bunched	Thin Strands of Electrolytic Copper, Bunched	Thin Strands of Electrolytic Copper, Bunched	Thin Strands of Electrolytic Copper, Bunched
Insulation	Flame Retardant PVC	Heat Resistant & Flame Retardant PVC	Flame Restardant Low Smoke Low Halogen PVC	Flame Retardant Low Smoke Zero Halogen PVC
Marking	Deltacab FR Wire	Deltacab HRFR Wire	Deltacab FRLSH Wire	Deltacab FRLS ZH Wire
Packing	100 m Coils	100 m Coils	100 m Coils	100 m Coils



## Applications

Our wide range of Electrical wires are suitable for all types of residential and commercial infrastructure projects, where fire and electrical safety is of utmost importance. Some of the important applications for Deltacab Wires are Power Distribution, Control Panel Wiring, Renewable Energy Projects, Warehousing Projections, Automation and Control Instrumentation, Testing Equipments, and much more.

### Some of the key features of Deltacab Wires are as follows



High Thermal Stability



Excellent Current Carrying Capacity



Low Smoke Density



Advance Technology Application



Eco-friendly in extreme fire situations

(Ensure safety in case of fire and in turn helps in firefighting process)



Long Product Life

Part Number	Nominal Cross Sectional Area (Sq mm)	Nominal Insulation Thickness (mm)	Number x Nominal Dia. Of Strands	Approx. Overall Diameter(mm)	Max DC Conductor Resistance at 20 degree C ( $\Omega$ /km)	Current Rating (A)	
						Casing	Concealed
DEIW001	0.50	0.6	16/0.20				
DEIW002	0.75	0.6	24/0.20	2.30	26.00	9	8
DEIW003	1.00	0.7	32/0.20	2.70	18.10	14	13
DEIW004	1.50	0.7	48/0.20	3.00	12.10	18	16
DEIW005	2.50	0.8	36/0.30	3.70	7.41	24	20
DEIW006	4.00	0.8	56/0.30	4.10	4.95	30	26
DEIW007	6.00	0.8	84/0.30	4.60	3.30	38	33
DEIW008	10.00	1.0	140/0.30	7.00	1.91	52	45
DEIW009	16.00	1.0	126/0.40	8.10	1.21	70	60

Deltacab Industrial and Household Wires are empowering Projects PAN India with strength, safety and endurance for all types of applications and they are the reliable choice for secure and long-lasting connections. We offer customization in all aspects such as size, cable design, insulation type, packaging and much more.



# LFH Cables

Deltacab LFH Cables are specially designed for use on-board Surface ships and crafts for power, control, lighting, communication and instrumentation circuits with or without fire survival characteristics. Our product range encompasses Power, Control and Signal Cables featuring Limited Fire Hazard (LFH) insulation and sheath compounds. These cables are engineered to excel in situations where minimizing fire hazards is of paramount importance.

<b>Specification</b>	As per Def Stand 61-12 (Part-18 & Part-31)
<b>Construction</b>	Multi Core, Multi Pair, Composite Cables, Unscreened, Individually Screened & Collectively Screened
<b>Voltage Grade</b>	600V Conductor Annealed Bare or Tinned Copper Temperature Range -50°C to +120°C
<b>Insulation</b>	Specially Formulated Halogen Free and Fire Retardant with Low Smoke Generation and Low Toxic Properties Compound
<b>Screening</b>	Annealed Tinned Copper Braid
<b>Outer Sheath</b>	Specially Formulated Halogen Free and Fire Retardant with Low Smoke Generation and Low Toxic Properties Compound



Wires, Cables & Cords

**DELTA ELECTRONICS (INDIA)**

## Head Office:

330 / 331,  
Blue Rose Industrial Estate,  
Near Metro Mall,  
Western Express Highway,  
Borivali (East), Mumbai - 400066

## Plant Address:

Unit No.1, Sanghavi Industrial Estate,  
Plot No. 8, Survey No. 29, Navghar,  
Vasai East, Palghar - 401210,  
Maharashtra. India.

Tel. No : 022-28540850  
Mobile No.: +91-9820759895  
+91-9820299895  
Email : enquiry@deltacab.co.in  
sales@deltacab.co.in