

**BRAND INDIA ENGINEERING
E-CATALOGUE**

Date: 29-03-2025

AEROLEX CABLES PVT LTD

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Aerolex Cables is a leading manufacturer & exporter of most innovative wires, cables & conductors for demanding & technically challenging applications. The quality of Aerolex Cables makes it the preferred choice of cable and wire users throughout the world. Our product range includes PVC & Rubber submersible pump cables, welding cables, auto & battery cables, low voltage power & control cables, Single core flexible cables, Multi core flexible cables, earthing cables, earthing conductors, cables for solar & wind power, cables for railways & metro coach & cables etc. The cables are manufactured according to the national and international standards like IS, BS, UL, VDE, IEC, CENELEC HD, AFNOR, AS, NZ standards and as per customer specific requirements. There is a distinct advantage over other cables in terms of commitment to quality and service, complemented by superior technical expertise and latest state of the art manufacturing capabilities. We regularly work directly with customers, helping to design innovative and cost-effective solutions to the many challenges facing today's market. In this way, we act as a partner as well as a supplier to our customers, and thereby improve our own competitive position by helping improve theirs.

[Products Description](#)

BRAND INDIA ENGINEERING E-CATALOGUE

SUBMERSIBLE PUMP CABLES

Technical Details

Excellent Wet Electrical Properties. 1 core , 3 core , 4 cores Flat & Round cables with PVC & Rubber Insulation & Jacket Available in SQ MM sizes (European style) 1 sq mm to 240 sq mm and AWG sizes (North American style) 14 AWG to 500 MCM. With sequential Meter / Foot marking. Various voltage rating for different markets: 450 / 750 V, 600 V, 650/1100 V, 600/1000 V, 3000 V. Conforming to International Standards IS 694, BS 6500, IEC 60227, DIN VDE 0281, VDE 0282, BS 6007, UL 83, SABS 1574, AS 3191, AS/NZS 5000.1. Available in wide temperature range: -50°C to 105°C.

ITC HS Code

8544

Certification Category

Product Standard

Certification/ Standard

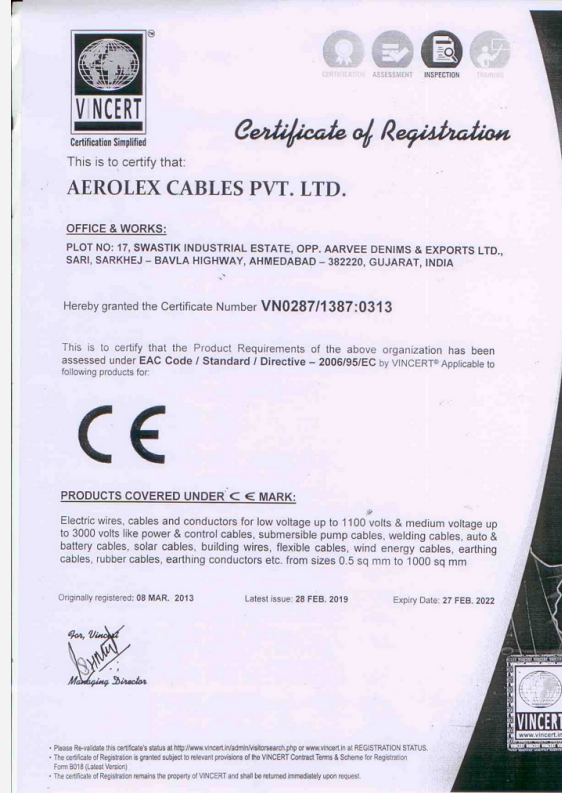
CE

Issuing Agency

Date of Issue

Date of Expiry

Certificate Image



Certification Category

Product Standard

BRAND INDIA ENGINEERING E-CATALOGUE

Certification/ Standard

ISO

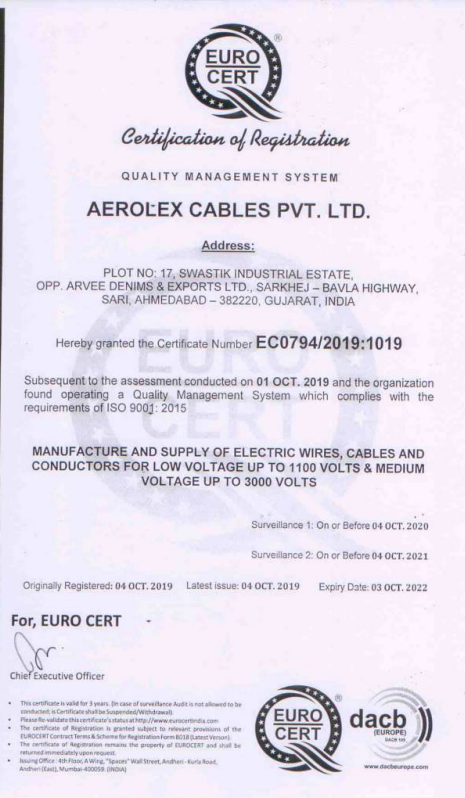
Issuing Agency

Date of Issue

Date of Expiry

Certificate Image

ISO 9001 : 2015



End Use Sectors

Product Images



WELDING CABLES

BRAND INDIA ENGINEERING E-CATALOGUE

Technical Details

Choice of Black, Orange, Red or Yellow jacket, single & double insulated. SQ MM sizes (European style) 10 sq mm to 240 sq mm and AWG sizes (North American style) 6 Awg to 500 MCM With sequential foot / meter marking Conforming to international standards IS 9857, BS 6700, IEC 60245, HD 22.6, DIN VDE 0282, BS 6007, ISRI 1926, SABS 1507, IS 473, AS 1995, AS/NZS 5000.1 Wide temperature range: -55°C to 105°C Flexible & durable cable with excellent resistance to oil, grease, solvents & chemicals, cuts, tears and abrasion, ozone & weather

ITC HS Code

8544

Certification Category

Product Standard

Certification/ Standard

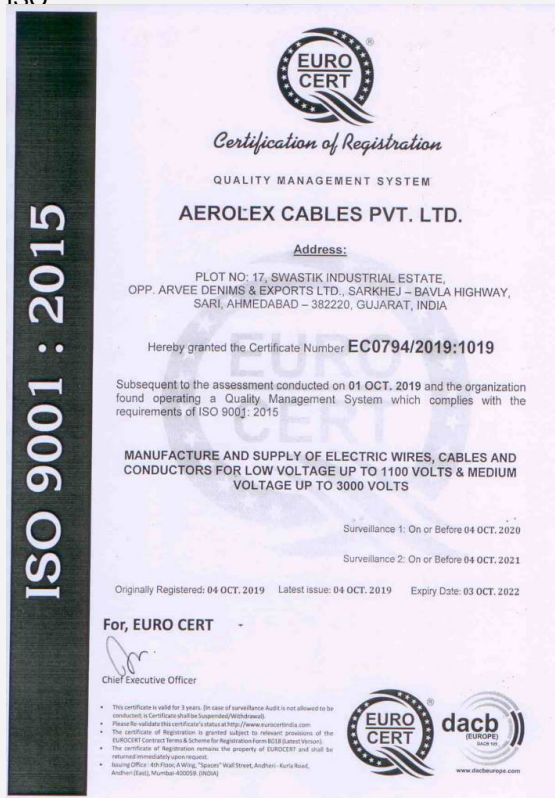
ISO

Issuing Agency

Date of Issue

Date of Expiry

Certificate Image



End Use Sectors

1 Automobile Welding : upto 100 2 Semi-automatic welding : 30% to 85% 3 Manual Welding : 30% to 60% 4 Very intermittent or Occasional Welding : upto 20%

BRAND INDIA ENGINEERING E-CATALOGUE

Product Images



BATTERY CABLES

Technical Details

Single & Twin Battery Cables with choice of PVC, Rubber & XLPE jacket SQ MM sizes (European style) 10 sq mm to 240 sq mm and AWG sizes (North American style) 6 AWG to 4/0 AWG With sequential foot / meter marking Conforming to International Standards IS 2465, SAE J1127, ISO 6722, BS 6862, IEC 60245, AS/NZS 5000.1 Wide temperature range: -40°C to 105°C Tough & flexible cable with excellent resistance to motor oils, battery acid, fuel, cooling agents, Ozone , weathering & hydrolysis and high abrasion and cut-through resistance

ITC HS Code

8544

Certification Category

Product Standard

Certification/ Standard

CE

Issuing Agency

VINCERT

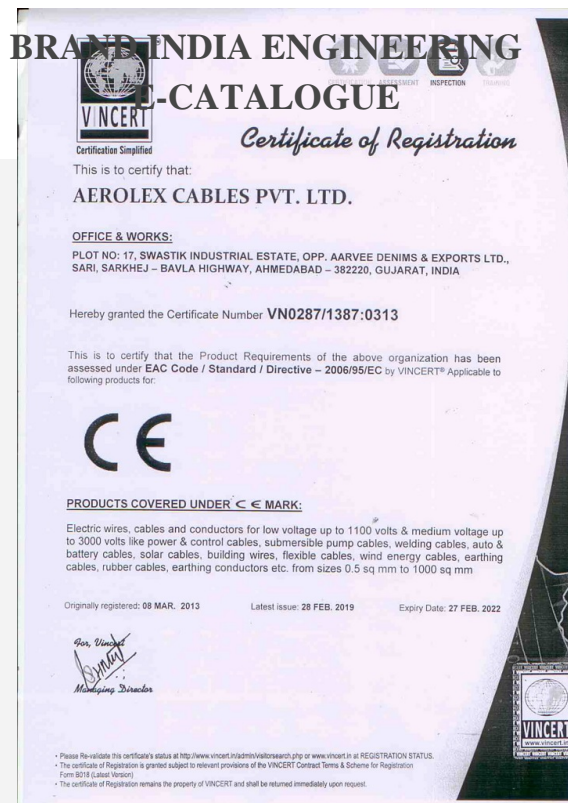
Date of Issue

28-02-2019

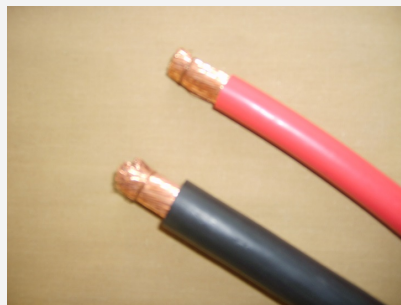
Date of Expiry

27-02-2022

Certificate Image



End Use Sectors
Product Images



and off-road vehicles

EARTHING CABLES & CONDUCTORS

Technical Details

Conductor:-Bare stranded/ Flexible Copper Conductor. Insulation:-PVC/Rubber
Color:- Yellow/ Green, Green, Red, Yellow, Black, Blue Standards:-BS6004,
IS694, IEC60227, CEI1024-1, 6491X, AS1746

ITC HS Code

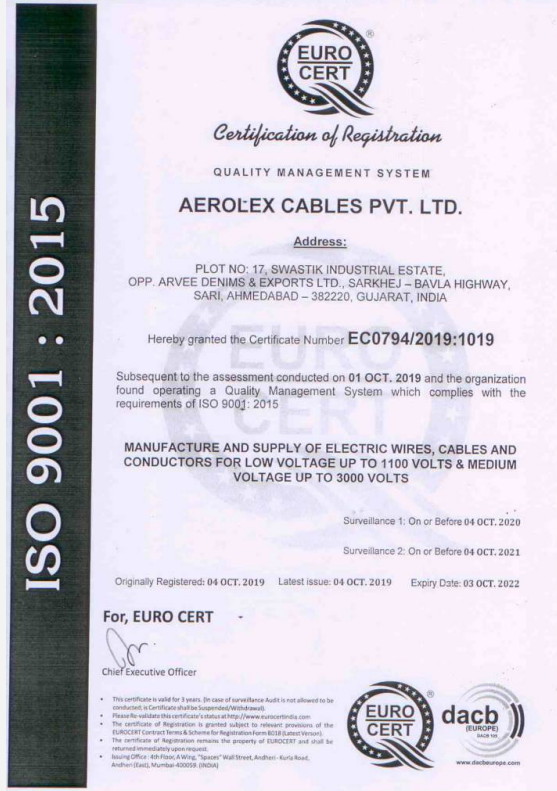
8544

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Certification Category
Certification/ Standard
Issuing Agency
Date of Issue
Date of Expiry
Certificate Image

Product Standard

ISO



End Use Sectors
Product Images



POWER & CONTROL CABLES

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Technical Details

heavy duty all-purpose flexible power cables used to supply power to temporary power requirement for exhibitions, events, fabrication sites, projects and as an extension cables in industry. All industries need to carry power to remote location in their factories for various maintenance jobs such as welding, drilling, fabrication, cutting or for DG sets

ITC HS Code

8544

Certification Category

Product Standard

Certification/ Standard

CE

Issuing Agency

Date of Issue

Date of Expiry

Certificate Image

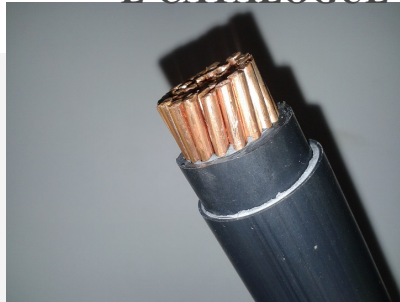


End Use Sectors

welding, drilling, fabrication, cutting or for DG sets

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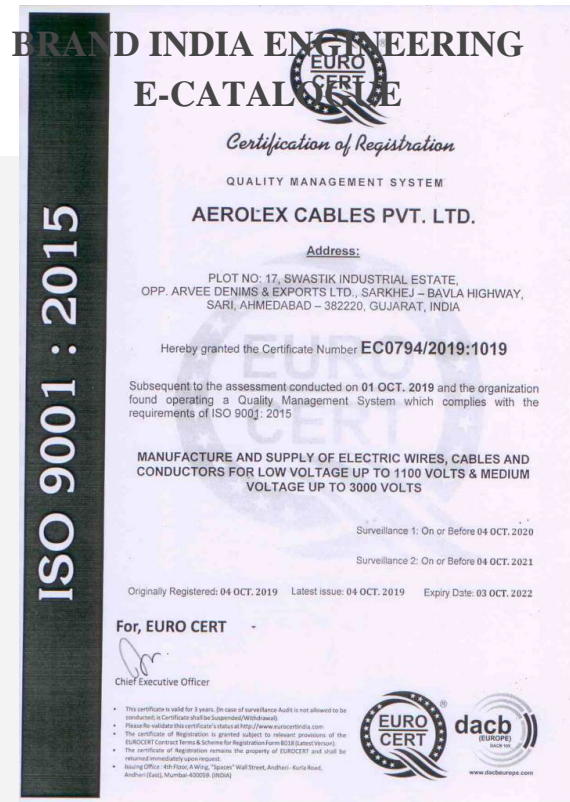
Product Images



SINGLE CORE FLEXIBLE CABLE

Technical Details	Conductor : High purity electrolytic grade bright annealed flexible bunched bare copper conductor according to international standards like IS-8130, BS-6360, IEC-228 & VDE-0295. Insulation : Specially developed dielectric grade PVC Compound.
ITC HS Code	8544
Certification Category	Product Standard
Certification/ Standard	ISO
Issuing Agency	EURO CERT
Date of Issue	04-10-2019
Date of Expiry	03-10-2022

Certificate Image



End Use Sectors
Product Images



nt temperatures.

MULTI CORE FLEXIBLE CABLES

Technical Details

IS 694, BS 6500, IEC 60227, CEI 20-20, VDE 0281, SABS 1574, AS 3191, AS/NZS 5000.1, HD 21.1, NF C 32-201, French Standard 32-102-16

ITC HS Code

8544

Certification Category

Product Standard

BRAND INDIA ENGINEERING E-CATALOGUE

Certification/ Standard

ISO

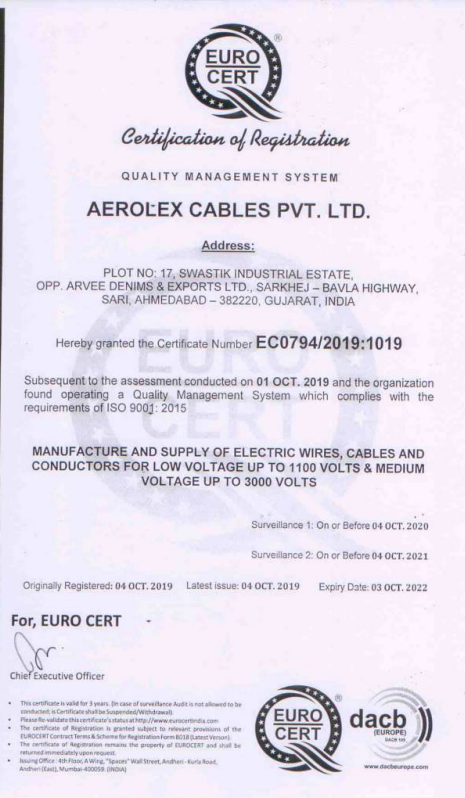
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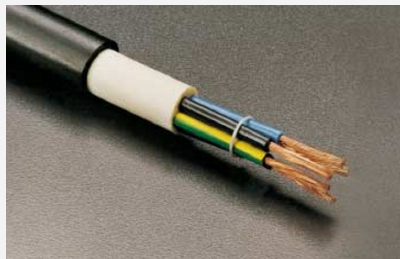
Certificate Image

ISO 9001 : 2015



End Use Sectors

Product Images



nt temperatures.

Sectors of Interest

pump manufactures

Is OEM Supplier?

Indigenous

Is After Sales Service Provider?

No

BRAND INDIA ENGINEERING E-CATALOGUE

Importance of niche products

Tough & flexible cable with excellent moisture, abrasion & weather resistance. Safe, Reliable and power saving. Excellent Wet Electrical Properties. For secondary connection from welding machine to electrode holder for hand or automatic metal-arc welding in machine tool and motor car manufacturing, ship building, on assembly lines and for spot welding machines. Single & Twin Battery Cables with choice of PVC, Rubber & XLPE jacket Wiring of panels for use in high ambient temperatures.

Potential market of niche products

'Aerolex', we have identified the following values as being central to us and how we conduct our business. The Aerolex Mission Statement, Quality Policy and Strategic Plans are based upon the following core values. Absolute attention to Customers needs. Commitment to Innovation & Excellence. Successful Partnership with Employees, Customers, Suppliers and the Community. Be environment-friendly and environment conscious. Act with the highest standards of ethical conduct. Make reasonable profits.

Product Supply Record

Patented Technologies

Awards/Accolades