



CONNECTING
YOU TO
THE WORLD



Established in the year 1981 by the name of Shree Shayam Ji Conductors, of which mainly deal in all type of industrial conductors in 2022 we diversified into manufacturing of LT AB, Power and Control Cables by the Name of **ARYAN CABLES**. We are known for our quality products, alternative to industry standards and a strong distribution network across India.

MESSAGE BY CHAIRMAN

Aryan Cables is headed by Shri Munish Kumar Garg a Chartered Accountant by degree and an entrepreneur by heart with industry experience of 40 years in managing all spheres of marketing, sales and productions and finance of our industry.

“ Welcome to Aryan Cables, your trusted partner for high quality LTAB Cables, Power and Control Cables and all type of industrial conductors with 34 years of industrial experience we specialist in designing, manufacturing and supplying high quality reliant products for all your connectivity needs. From durable AB Cables to innovative solutions, we are here to previous year connections. Explore our range and experience reliability like before. Having a manufacturing facility certified as per ISO 9001:2015 guidelines, Aryan Cables takes pride in the fact that it maintains high standards of quality and integrity in its manufacturing of cables.

Having a manufacturing facility certified as per ISO 9001:2015 guidelines, Aryan Cables takes pride in the fact that it maintains high standards of quality and integrity in its manufacturing of cables. The plant is fully equipped with latest state-of-the-art technology that includes latest machinery and computerized testing equipment for carrying out various tests from raw material to finished goods to meet the desired standards. The internal quality department strives to achieve the highest quality in this whole cycle till the finished goods are dispatched. The products are tested by some of the leading and the most reputed testing laboratories in India – ERDA, CPRI etc.

We are regularly supplying our Cables in various GOVT initiatives like RDSS, DDUGJY, RGGVY and MVKSY and different business plans and PAN India DISCOMS.



PROCESSES OF MANUFACTURING CABLE:



The Wire Drawing process used helps in drawing the wires as per the requirement in the WIRE Drawing Machine



Stranding Machine is used to manufacture a specific design of the required conductor size



The insulation process involves insulation of the conductor in XLPE, PVC, HDPE as per the required specification



The Core Rewinding and Curing process involves spark testing of the core and rewinding and curing as per requirement



Aerial Bunched Cables

(PE/XLPE Insulated)

AB Cable, or "Aerial Bunch Cable," represents a revolutionary approach to overhead power distribution. Engineered with precision and expertise, AB Cable offers a host of advantages that are poised to transform the way we transmit and distribute electricity.

The phase conductor and lightning conductors are neutral and are available in H2 or H4 grade. The aluminium used in the wire production complies successfully with all standard requirements and conforms to the flexibility class 2. The wire consists of a minimum of 7 Strands with a smooth surface for better performance. Numerous ridges are provided to the phase conductors and if the cable has an outer neutral insulated conductor, if available, has four ridges. It is so to identify them easily.



Enhanced Safety

Enhanced Safety: With insulated conductors bundled together and supported by a messenger wire, AB Cable minimizes the risk of electrical faults, improving safety for both personnel and the public.



Reliability

Reliability: Designed to withstand environmental factors such as moisture, UV radiation, and temperature fluctuations, AB Cable ensures consistent performance and reliability even in challenging conditions.



Cost-Efficiency

By streamlining installation processes and reducing maintenance requirements, AB Cable offers significant cost savings over traditional overhead lines, making it an economically viable solution for utilities and infrastructure projects.



Versatility

Versatility: Our comprehensive range of AB Cable solutions caters to a wide spectrum of applications, from urban distribution networks to rural electrification projects, empowering communities and industries with seamless connectivity.



Sustainability

Sustainability: Committed to environmental stewardship, our AB Cable products are manufactured using eco-friendly materials and processes, contributing to a greener and more sustainable future.

Power/Control

Cable (XLPE Insulated)

Power/Control Cable with XLPE Insulation is engineered to deliver unparalleled performance, reliability, and precision in a wide range of industrial applications. Here are some key features and benefits that set it apart:

- **Enhanced Electrical Properties:** XLPE insulation offers superior dielectric strength, thermal stability, and resistance to moisture, ensuring optimal electrical performance even under the most demanding conditions.
- **Improved Efficiency:** With reduced electrical losses and enhanced transmission capabilities, Power/Control Cable with XLPE Insulation enables more efficient power distribution and control, leading to cost savings and increased productivity.
- **Flexibility and Versatility:** Our cables are designed to meet diverse application requirements, offering flexibility in installation and compatibility with various systems and environments.
- **Durability and Longevity:** Built to withstand mechanical stresses, abrasion, and environmental factors, Power/Control Cable with XLPE Insulation is engineered for durability and longevity, minimizing downtime and maintenance costs.
- **Compliance and Safety:** Our cables adhere to stringent quality standards and regulatory requirements, ensuring compliance with industry norms and enhancing safety for personnel and equipment.



Conductors

ACSR Conductors are widely recognized for their exceptional strength, durability, and efficiency in power transmission applications. Combining the lightweight properties of aluminum with the strength and stability of steel reinforcement, ACSR Conductors offer a superior solution for overhead transmission lines, distribution networks, and other critical infrastructure projects.

KEY FEATURES OF

Our ACSR Conductors:

High Strength-to-Weight Ratio: The steel core provides excellent mechanical strength and support, allowing for longer spans between transmission towers and reducing the need for additional support structures.

Low Sag and Tension: The robust construction of ACSR Conductors minimizes sag and tension in overhead lines, ensuring reliable performance and reducing maintenance requirements over time.

Enhanced Corrosion Resistance: The aluminum outer layer is corrosion-resistant, making ACSR Conductors suitable for a wide range of environments, including coastal and industrial areas.

Excellent Electrical Conductivity: ACSR Conductors offer high electrical conductivity, minimizing power losses during transmission and ensuring efficient power delivery over long distances.

Versatility and Adaptability: Our ACSR Conductors are available in various sizes and configurations to meet the specific requirements of different applications, providing flexibility and adaptability for diverse projects.



TESTING FACILITIES

We at Aryan Cables boast of world Class Testing facilities for our cables which is crucial for ensuring quality, reliability, and compliance with industry standards. We are proud of our high level testing equipment with a dedicated team of employees routinely engaged in quality checks and control. Our cables goes through strongest quality checks and ensures there is no compromise on quality aspect of our cables.

FUTURE PROSPECTS

We are in development stage for manufacturing quality and efficient HT Cables for Railways distribution and Transmission Verticals. We are also in talks to develop customised cables for Solar and renewable distribution networks.

Sl. No	DESCRIPTION	RANGE	SPECIFICATION	
1.	Aerial Bunched Cables AAC/AAAC/ACSR Conductors for Overhead Transmission	Standard Sizes-Upto 150 mm ²	IS:14255/95 IS:398	35,000 KM/PA
2.	PVC Flexible Cables	Upto 240 mm ²	IS:694	10,000 KM/PA
3.	LT PVC Armoured & Unarmoured Power and Control Cables (with or without FRLS-PVC)	Power Cables Upto 4 Core X 400 mm ² Single Core X 1000 mm ² Control Cables Upto 61 Core X 2.5 mm ²	IS:1554(P-1)/88	20,000 KM/PA
4.	LT XLPE Armoured & Unarmoured Power and Control Cables (with or without FRLS-PVC)	Power Cables Upto 4 Core X 400 mm ² Single Core X 1000 mm ² Control Cables Upto 61 Core X 2.5 mm ²	IS:7098(P-1)/88	15,000 KM/PA



OUR CLIENTS

We cater to the market leaders such as Siemens, Tata Projects, L&T, Universal, Voltas LTD, NCC Ltd., NKG Ltd, Capital Electech Pvt Ltd, Jakson Ltd, etc, we are also serving to electricity boards DVVNL, PuVVNL, PVVNL, MVVNL JPDCL, AVVNL, HPSEB, MSEDCL, MGVCCL, MPPKVCL, UPCL, UPPCL, UPPTCL, and top PSUs like Damodar Valley Corporation, Indian Oil Corporation Ltd, BHEL, NHPC, NTPC etc.

State Electricity Boards:



PSU's



Turnkey Project Contractors



OUR

FACTORY







GET IN TOUCH

WORKS

**F-8A/35, Rampur Garden
Bareilly (U.P)-243001**

☎ +91 9760038361, +91 8859577777

🌐 www.aryancables.com

ADMINISTRATION OFFICE

**Vill. Manda, Post 20km
Milestone Nainital road,
Bareilly (U.P)**

✉ aryan@savitriaryangroup.com