

# VITA

Cables & Wires

Your Power, Our Cables & Wires

# Strength in Every connection

Corporate Profile



# About Us

Vita Cable was founded in October 2024 with the intention of manufacturing reliable electrical cables delivering consistent performance and honest specifications.

We focus on how a cable performs in real use. From conductivity and insulation to flexibility, durability, and clear identification, every detail is designed to support safe, stable, and dependable operation. Our approach is simple use the right materials, follow defined processes, and maintain consistency at every stage so our cables perform as expected across electrical, industrial, and infrastructure applications.

Vita Cable has been set up as a process-driven organisation. The team works with defined systems to keep the manufacturing process controlled. We function as a focused manufacturing unit where quality guides our everyday operations across electrical, industrial, and infrastructure segments.



## Mission

To manufacture dependable cables through disciplined processes and consistent quality, ensuring every product performs exactly as specified.

## Vision

To become a trusted cable manufacturing partner across industrial, infrastructure, and energy sectors by staying relevant to all the customer needs and building long-term professional relationships.

## Certifications



# THE CORE OF CONSISTENT CURRENT



99.7% Pure Annealed Copper

# Our Journey

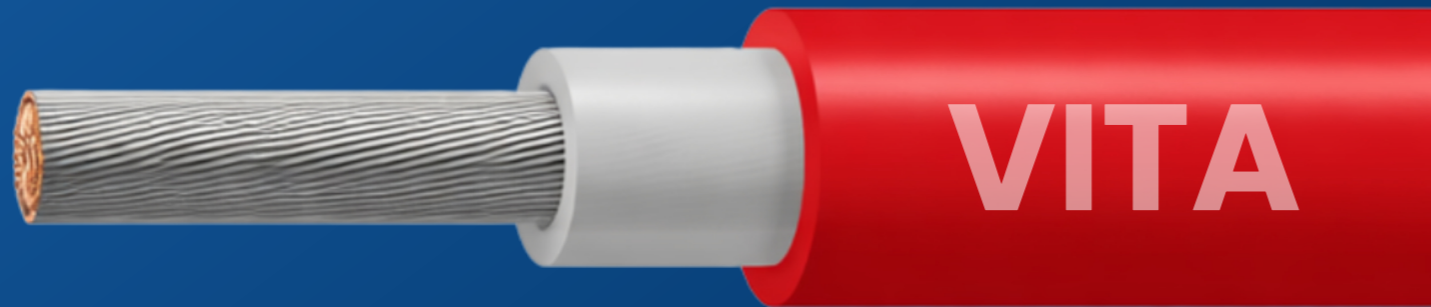
Foundation of Vita Cable with a focus on controlled manufacturing and quality-first processes

Development of customised cables for OEMs and project-specific requirements

Entry into institutional, infrastructure, pump manufacturing, and solar segment supplies

Gradual scale-up of production capacity with defined quality checkpoints

Initiation of export-oriented product planning and international certification roadmap



# Founders

**Himanshu Gohel**



**Gaurang Gohel**



# Our Team

A core team of experienced machine operators, quality personnel, and production supervisors supports the company. The team operates with a shared understanding that cable manufacturing is a precision-driven process requiring consistency, discipline, and accountability at every stage.



# Excellence in Manufacturing

Vita Cable operates a state-of-the-art manufacturing facility equipped to support controlled production. The facility is structured to manage critical manufacturing stages with defined systems and adherence to all manufacturing requirements.

## The manufacturing setup includes

01



Conductor processing and extrusion lines

02



Online diameter and insulation thickness control systems

03



Printing and marking systems for clear cable identification

04



Controlled material handling and storage practices

05



Routine in-process and final inspection checkpoints

06



A well-equipped in-house laboratory for testing

## Key Strengths

### Shielding

Designed to enhance cable performance and reduce external interference where required

### Flexibility

Allows easy bending and routing without damaging cable structure or performance

### Conductivity

Supports efficient flow of electrical current through controlled conductor quality

### Insulation

Protects the conductor and the surrounding environment from electrical and mechanical risks

### Durability

Built to withstand environmental, mechanical, and operational stresses over time

### Colour Coding

Enables clear identification of wires for correct connection and maintenance

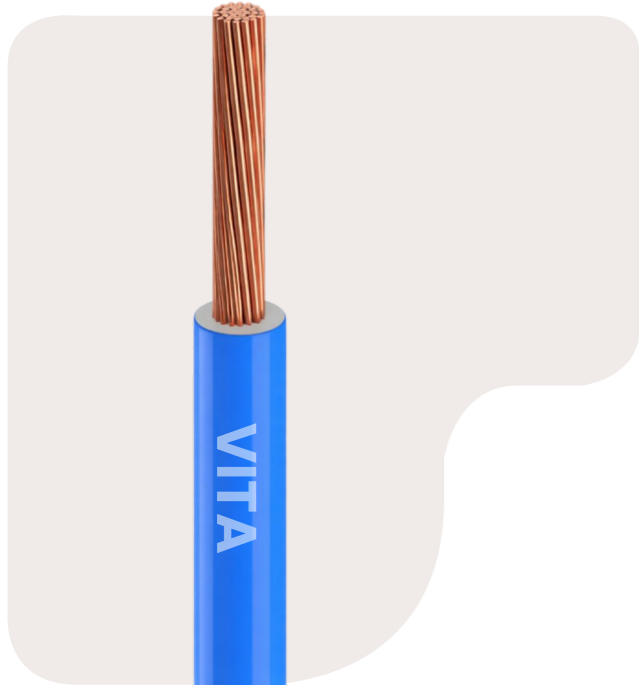
## Quality at Work

Quality at Vita Cable is built into the manufacturing process at every checkpoint.

### Key focus areas include:

- Strict control of conductor size and copper purity
- Uniform insulation thickness as per applicable standards
- Adherence to electrical, mechanical, and thermal performance requirements
- Routine testing for continuity, insulation resistance, and dimensional accuracy

# Our Products



## Single Core PVC Insulated Copper Cable

Vita Cable's Single Core PVC Insulated Copper Cables are manufactured using high conductivity electrolytic grade copper and insulated with specially formulated flame retardant PVC compound.

These cables are intended for fixed wiring applications where electrical reliability and mechanical strength are required.

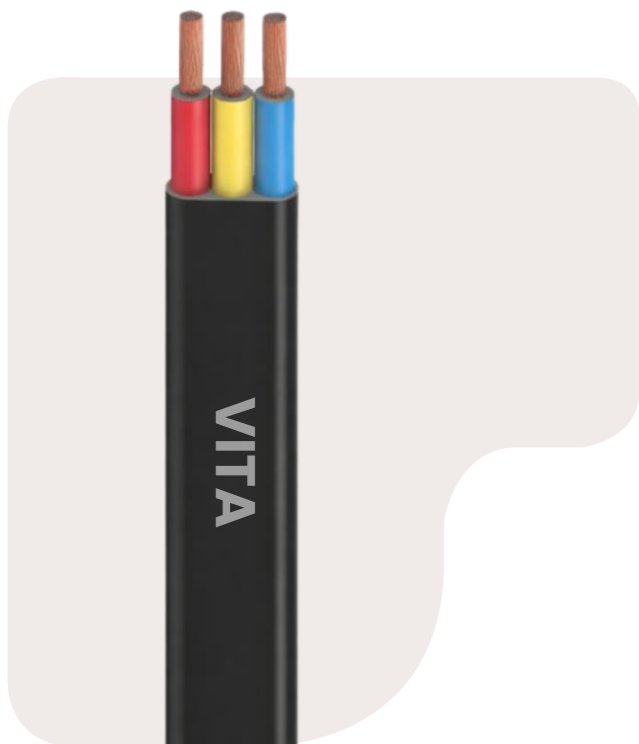
Features	Applications
High conductivity copper   flame-retardant PVC insulation	Domestic and commercial internal wiring, control panels, lighting and power distribution



## Multicore Round Copper Cable

Vita Cable's multicore round copper cables are designed for industrial power distribution, control circuits, and panel wiring. The flexible copper cores are insulated with flame-retardant PVC and sheathed for mechanical protection and safe power transmission.

Features	Applications
Multiple core configurations, flame-retardant PVC insulation, flexible construction	Power and control panels, industrial machinery wiring, automation systems



## 3 Core / 4 Core Flat Submersible Copper Cable

Vita Cable's flat submersible cables are designed for use in deep well and borewell pump installations. The flat construction allows easy winding and installation, while the copper conductors and PVC insulation provide resistance to moisture, abrasion, and long-term submersion.

Features	Applications
Flat construction, moisture and abrasion resistance, flexible design	Submersible pumps, borewell and open well motor wiring, water pumping systems



## Vita Solar Cable

Vita Solar Cables are single-core flexible copper cables developed for interconnecting solar panels, inverters, and junction boxes in photovoltaic systems. They are designed to withstand outdoor conditions and support long-term operation in solar installations.

Features	Applications
UV and weather resistance, halogen-free construction, double insulation	Rooftop solar installations, solar farms, on-grid and off-grid solar systems



## Vita Welding Cable

Vita Welding Cables are flexible single-core copper cables designed to transmit high current between welding machines and electrode holders or ground clamps. The construction supports frequent movement and mechanical stress in demanding work environments.

Features	Applications
High flexibility, abrasion and heat resistance	Welding equipment, fabrication workshops, construction and industrial sites



## Aluminium Unarmoured Cable

Vita Aluminium Unarmoured Cables are designed for low tension (LT) power distribution using high conductivity aluminium conductors insulated for safe and stable electrical performance. The lightweight construction allows easier handling and installation in controlled environments.

Features	Applications
Lightweight construction, Reliable aluminium conductivity, Suitable for LT power distribution, Cost-effective Design	Indoor electrical installations, Cable trays, Controlled environments



## Aluminium Armoured Cable

Vita Aluminium Armoured Cables are manufactured using high-conductivity aluminium conductors and insulated with quality-grade compounds suitable for power transmission applications. The cables are provided with armouring to offer enhanced mechanical protection during installation and service life. These cables are suitable for underground laying and industrial environments where protection against external impact and physical stress is required.

Features	Applications
High conductivity aluminium conductor, Armoured construction for mechanical protection, Durable outer sheath	Power distribution in substations, Industrial facilities and factories, Infrastructure projects, Commercial buildings, Underground installations



# National Network

Vita Cable works with electrical contractors, pump and motor manufacturers, solar EPC companies, infrastructure and industrial project contractors, and OEMs requiring customised cable solutions.

Our clients are spread across key industrial and commercial centres in western and central India.



# Global Presence

Vita Cable operates across multiple international markets, supporting diverse projects with reliable cable solutions and consistent global supply standards.



**Kenya**

**Uganda**



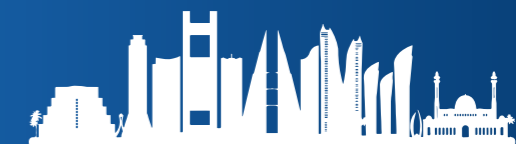
**Congo**

**Oman**



**UAE**

**Bahrain**





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