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SCAN QR CODE TO VISIT WEBSITE



WWW.DICABS.COM



POWERING PROGRESS



LEADERSHIP POSITION THROUGH INTEGRATION



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ABOUT US

Starting out as a fledgling ACSR conductor manufacturing facility in 1970, Diamond Power Infrastructure Limited (DICABS), an ISO 9001:2018-certified company, has grown to become India's largest and only integrated manufacturer of power transmission equipment. Our journey from modest beginnings to industry leadership is a testament to our unwavering commitment to quality, innovation, and excellence.



OUR VISION

Looking forward, we are excited about the opportunities that lie ahead. With our strong foundation, extensive expertise, and commitment to excellence, DICABS is poised to continue its leadership in the power transmission and distribution sector. We are committed to exploring new horizons, embracing new technologies, and delivering value to our customers, stakeholders, and the community at large.



POWERING INDIA'S GROWTH

Today, DICABS is proud to play a crucial role in powering India's growth. Our comprehensive range of products and services, coupled with our relentless focus on innovation and quality, makes us the preferred partner for power transmission and distribution projects across the country. Our dedication lies in driving progress and contributing to the development of a robust and reliable power infrastructure for the nation.



UNMATCHED MANUFACTURING PROCESS

A highly skilled team operates advanced manufacturing facilities to produce high-quality power transmission products. Utilizing imported machinery like CNC-controlled extruders, the company manufactures HT XLPE power cables up to 400 KV with precision. DICABS is India's largest manufacturer of MV and EHV cables, meeting standards for medium and high voltage solutions in the power industry.



COMPREHENSIVE PRODUCT RANGE

DICABS offers solutions that span the entire value chain of power transmission and distribution. Our product range covers nearly 80% of the T&D infrastructure requirements, ensuring that we can provide integrated solutions for a wide variety of projects. We design our products to meet the highest standards of reliability and performance, from conductors and transformers to cables and insulators. Under the brand name "DICABS," we stand as one of India's leading manufacturers of high-quality HT/LT XLPE and PVC Power, Control, and Aerial Bunched Cables up to 400 KV rating.



LEADERSHIP IN POWER TRANSMISSION

DICABS, India's largest single-integrated power equipment manufacturer, holds a leadership position in the power transmission and distribution sector. Our extensive experience, coupled with our state-of-the-art manufacturing unit at Vadadala near Vadodara, Gujarat, positions us uniquely in the market to cater to the growing demands of the power sector.



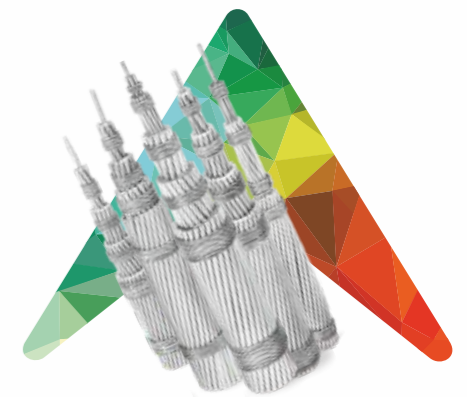
STATE-OF-THE-ART TESTING FACILITIES

Quality and reliability are paramount to us. Our world-class EHV Testing Facility, NABL-approved, is capable of testing power cables up to 700 KV, making it a unique asset in the country. Additionally, our cables are rigorously tested by leading laboratories such as CPRI, ERDA, RTC, NTH, MPLUN, NSIC, C&I (NABL), NRO (MOHALI), QMTL, DTH, TAG CORPORATION, ATCC, and GTAS, ensuring top-notch quality and reliability.



PIONEERING INNOVATIONS

Innovation is at the heart of everything we do. Over the years, we have introduced numerous path-breaking technologies and proactive solutions that have set new benchmarks in the industry. Our commitment to continuous improvement and our ability to pioneer newer technologies have been key drivers of our exponential growth and success.



DELIVERING THE POWER OF UNINTERRUPTED PERFORMANCE



CABLES

Our cables transmit a reassuring quality that can be counted on at all times. Our range includes LV and HV cables from 1.1 kV to 132 kV and EHV cables from 220 kV to 550 kV. In order to deliver world-class power transmission products, we leverage our CCV method of manufacturing, coupled with German technology.

Our key equipment suppliers include global leaders such as Scholz, Nokia-Maillefer, HFSAB (Sweden) and Supermac among others. Amongst the top five power cable manufacturers in India, DICABS has also established India's first 'Horizontal Lead Extruder System' as well as the 'Aluminum Corrugation Sheathing Line' for cables, ranging from 66 kV and above. Our cable capacities include:

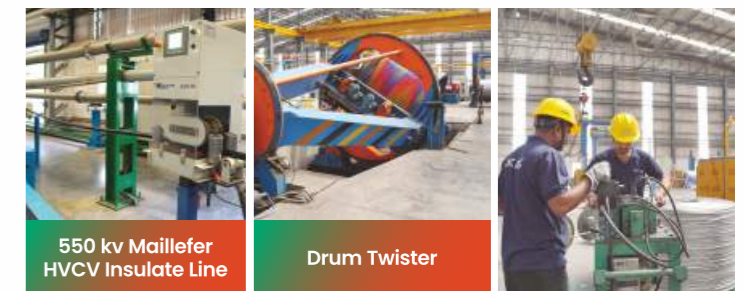
LV cables (1.1kV)
34,300 KMPA

HV cables (up to 132 kV)
19,500 KMPA

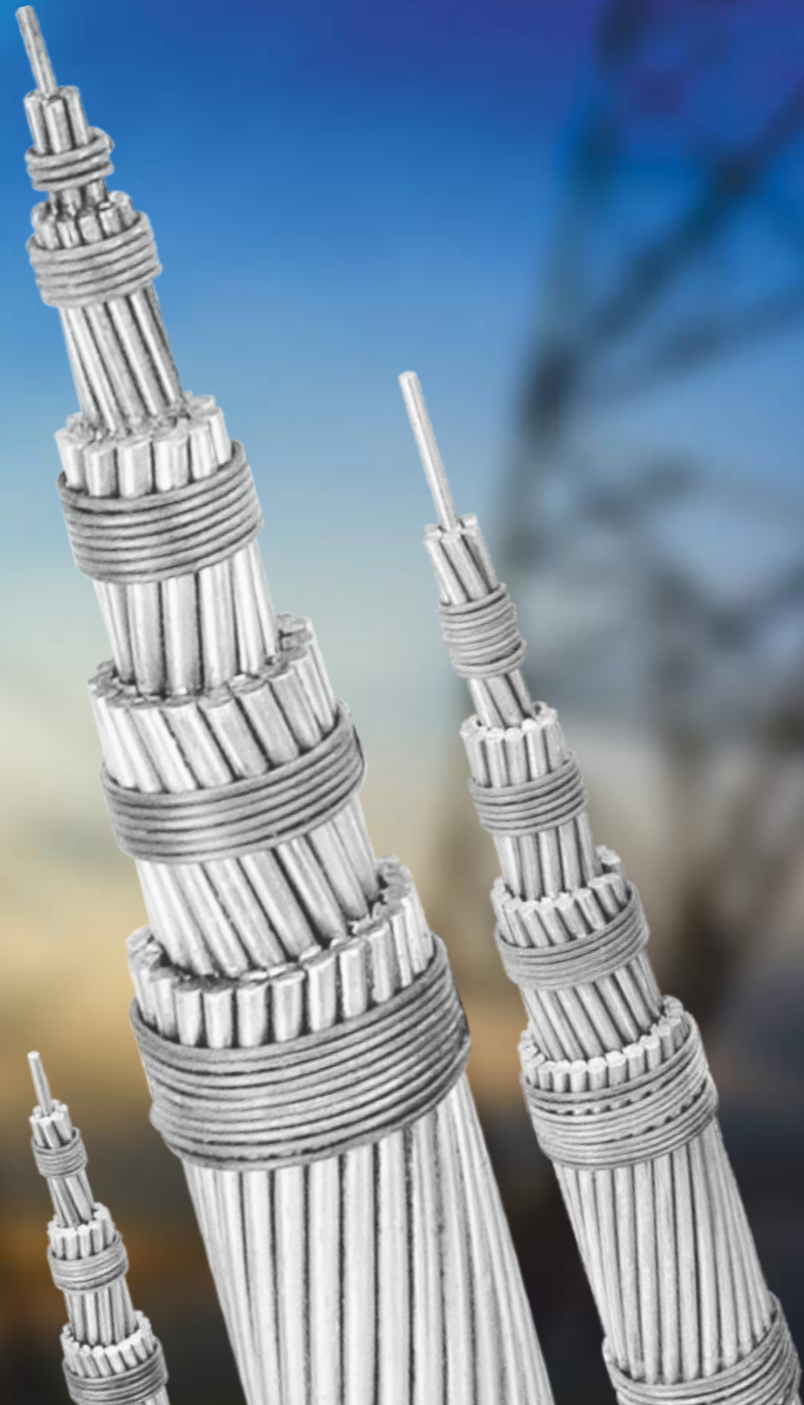
EHV cables
2,000 KMPA

DEPENDABLE RANGE OF CABLES

- ▲ LV (1.1 kV) grade aluminum/copper, armoured/unarmoured, PVC (FR/FRLS/LS24) cables up to 1000 sq mm in single core and 630 sq mm in multi-core that conform to IS1554-I, IS 7098-I and other international standards
- ▲ Copper control cables up to 61 core with PVC/XLPE that conform to IS & international standards and specifications
- ▲ HV cables up to 132 kV as per IS & international standards and specifications
- ▲ EHV cables from 220 kV to 550 kV
- ▲ Aerial Bunch Cables (ABC), both in LV & HV grade that conform to various IS standards
- ▲ Specialty cables which include control & instrumentation cables
- ▲ PVC/XLPE insulated ACSR and AAA conductors for special purposes
- ▲ Flexible Cables with single core and multi-core features that conform to international standards and IS specifications
- ▲ Computer Cables & CCTV Camera Cables
- ▲ Solar Cables
- ▲ Fire Survival/Resistant Cables
- ▲ Communication Cables
- ▲ Marine and Offshore Cables
- ▲ Airfield Lighting Cables
- ▲ Energy Cables
- ▲ Coaxial Cables



SURGING AHEAD WITH A POWERFUL PORTFOLIO



CONDUCTORS

- ▲ Railway Overhead Conductors
- ▲ Copper Rods & Wires
- ▲ T&D Traditional Overhead Conductors
 - ACSR Conductor (Aluminium Conductor Steel Reinforced)
 - AAC Conductor (All Aluminium Conductors)
 - AAAC Conductor (All Aluminium Alloy Conductors)
 - AACSR Conductor (All Aluminium Alloy Conductors Steel Reinforced)
- ▲ T&D New Age Overhead Conductors
 - AL-59 Conductor
 - HTLS Conductor (High Temperature Low Sag)
- ▲ MVCC Conductor (MVCC)

PRODUCTION CAPACITIES

Installed capacity of over
2,50,500
MT

Annual capacity of over
1,00,000
KMPA



POWER OF INNOVATION



HIGH VOLTAGE R&D LABORATORY

It is the first of its kind, state-of-the-art centre in India for the research and development of the highest range of cables as well as other power products. The 50 mtr x 24 mtr x 18 mtr shielded room is the biggest one in India.

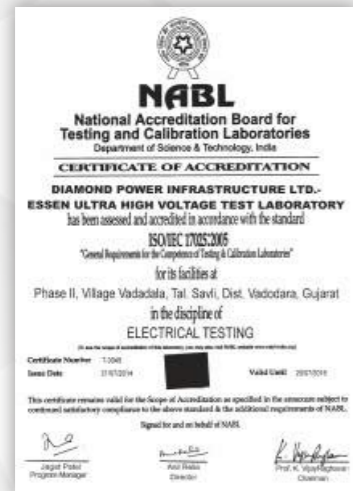
FACILITIES

- ▲ Modular Type Series Resonance High Voltage and Partial Discharge Test System
 - ▲ Digital Partial Discharge Detector
 - ▲ Termination for Cable Testing
 - ▲ Digital Capacitance and Tan Delta Test Equipment
 - ▲ Impulse Generator Test System
 - ▲ Power Frequency High Voltage Test System
 - ▲ Heating Cycles Test System
 - ▲ Ultra-modern Mechanical Test Equipment
- Optical Profile Projector
 - Water Absorption Tester
 - Hot Set Test Apparatus
 - Optical Spectrometer



CERTIFICATIONS

SETTING BENCHMARKS FOR
QUALITY PERFORMANCE



1-PRODUCT LICENCES

- LT/HT/EHV CABLES
- IS:1554 (Part-1)/1988
- IS:7098 (Part-1)/1988
- IS:7098 (Part-2)/2011
- IS:7098 (Part-3)/1993
- IS:14255/1995



3-PRODUCT APPROVAL

- TAG - INDIA
- ERDA - INDIA
- CPRI - INDIA
- SABS - SOUTH AFRICA
- CEPRI - CHINA



OVERHEAD CONDUCTOR

- IS:398 (Part-2)/1996
- IS:398 (Part-4)/1994
- IS:398 (Part-5)/1992



2-SYSTEM CERTIFICATION

- ISO - 9001:2015
- ISO - 14001:2015
- ISO - 45001:2018



LEADING BY EXAMPLE



MANAGEMENT



MAHESHWAR SAHU
Chairman & Independent Director

With over 20 years of industry experience, Maheshwar Sahu has held very senior positions as Director and Chairman of several major public sector enterprises and State PSUs. Presently, he serves on the Board of Adani Total, AMBUJA Cement, Maruti Suzuki, Powerica and other corporations.



RAKESH RAMANLAL SHAH
Non-Executive Director

A service sector veteran with 40+ years of experience, Rakesh Bhai Ramanlal Shah's expertise se includes financial analysis and evaluation. He was responsible for escalating GSECL's CAGR to over 20% within a short period of two years. He is currently serving as a Director of Smart meters Technologies, a joint venture with Adani Total.



HIMANSHU JAYANTILAL SHAH
Non-Executive Director

Capitalising on new business opportunities and managing business verticals have been Himanshu Jayantilal Shah's forte for more than 3 decades. He is the founder of the Monarch Group, one of India's leading business houses. He has delivered competitive returns to stakeholders and manages several business verticals, ranging from financial services to FMCGs



RABINDRA NATH NAYAK
Independent Director

Bringing 33 years of power sector expertise, Rabindra Nath Nayak has often taken the lead in introducing new technologies in the sector. He is the former chairman of PowerGrid Corporation of India and has spent 20 years overseeing the company's engineering projects, corporate quality assurance, inspection and human resources.



Dr. VARSHA BISWAJIT ADHIKARI
Additional Women Independent Director

After 13 years of leadership role with SPG Prints group in Netherlands, working closely with European, Asian, North and Latin American business entities, Varsha Adhikari is now heading Social Impact Organization SEED. She has also co-founded businesses in the space of UAV technology and Clean Energy and Sustainable Solutions





CLIENTELE 

 Ambuja Cement	 ABB	 रेल विकास निगम लिमिटेड Rail Vikas Nigam Limited एनएम. एल. एन. एन. (A Government of India Enterprise)
 adani Renewables	 adani wilmar	 TEXMACO
 LARSEN & TOUBRO	 GNFC	 Rahul Cables Pvt. Ltd.
 जयपुर विद्युत वितरण निगम लिमिटेड राजस्थान सरकार सन्मैव जयते	 KARNATAKA STATE ELECTRICITY BOARD	 GACL Promoting Green Technology
 सेल SAIL	 बी एच ई एल BHEL	 पावरग्रिड POWERGRID
 Pashchimanchal Vidyut Vitran Nigam Limited	 WAAREE RTL Execution with Pace & Comfort	 SIPL SWASTIKA POWER TO ALL INFRA PRIVATE LIMITED
 HE Himachal Energy Private Limited	 GETCO	 MAHAVITARAN Maharashtra State Electricity Distribution Co. Ltd.
 प्रकाश एच विकास	 WBSDEL	 TULSI ELECTRICALS
 S3Energy Sustainable Energy Solutions	 GEB	 Brilltech POWERED BY KNOWLEDGE