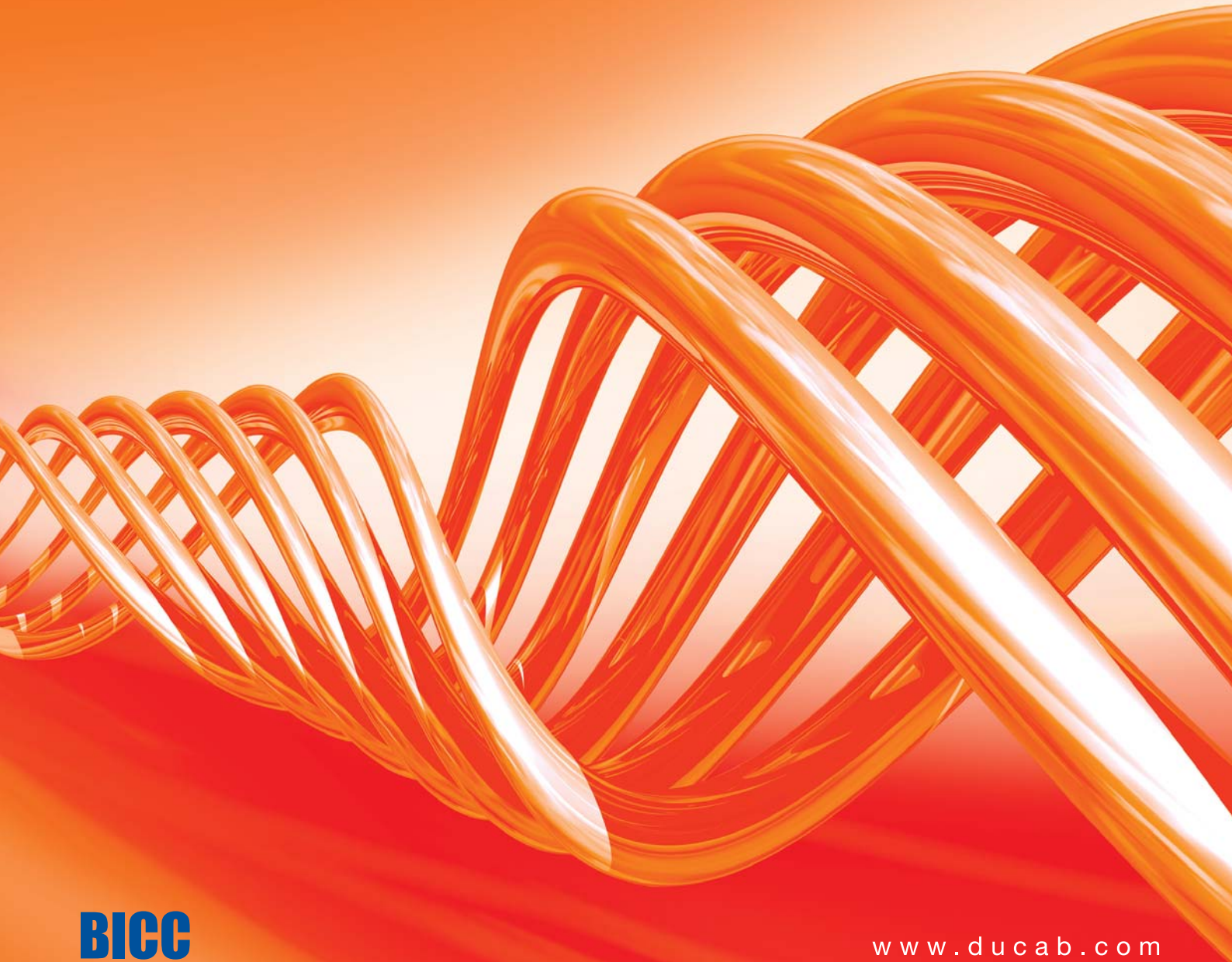


Ducab ڈوکاب

advanced cable solutions



BICC

www.ducab.com

EMPOWERING LIVES

Dubai Cable Company (Pvt) Ltd, a technologically advanced cable manufacturer, established in 1979 by the Government of Dubai as a joint venture with BICC Cables.

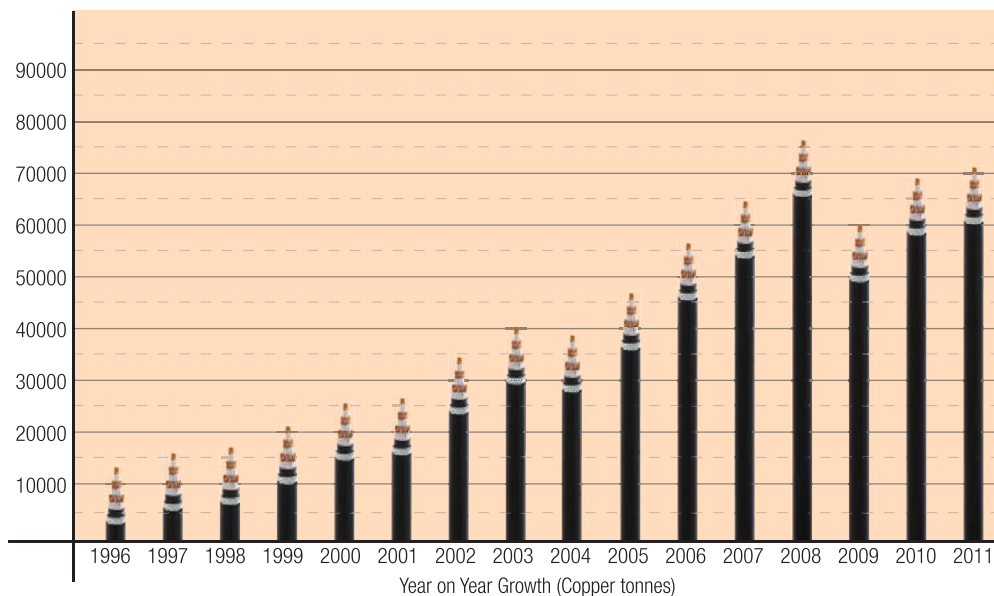
The company has a manufacturing capacity of over 110,000 metal tonnes of high, medium and low voltage cables annually, with four state-of-the-art cable manufacturing factories, Ducab HV, a Copper Rod Plant, and a PVC compounding facility to meet the demands of its clientele.

Today, the venture is equally owned by the Emirate of Abu Dhabi and Dubai, Ducab manufactures a comprehensive range of high quality power cables and accessories, using the BICC cable technology supplies to its prestigious customers on an ever-expanding canvas.

Ducab's highly-skilled workforce, sourced from over 20 nations, meaningfully contribute to the success story of the company. With expertise in operating modern and technologically-advanced equipment, the employees conduct extensive testing procedures at every phase of the production.

The establishment has emerged as the dominant cable supplier for a number of landmark projects including the world's tallest tower Burj Khalifa; the world's longest automated driverless train system - Dubai Metro; palm tree shaped man made Palm Jumeirah island, Etihad Airport & Ferrari World in Abu Dhabi.

When it comes to advanced cable solutions, Ducab continues its status as the superbrand across the world in 40 countries. Ducab product range covers High Voltage cables up to 400kV, Ducab Powerplus Medium Voltage cables up to 33kV, Low Voltage power cables, control & auxiliary, wiring and lead-sheathed cables, Ducab Smokemaster - Low Smoke Zero Halogen cables, and Ducab Flam BICC (Fire Resistance cables), Flexible cables, Instrumentation and Pilot cables, cable components and cable accessories, as well as copper rod manufactured in Ducab's own copper rod plant.



THE DUCAB QUALITY

It's the mission of Ducab to manufacture electric power cables of the highest global quality standards and provide the worldwide customers with unrivalled service.



Ducab has applied global benchmarking mechanisms including the US business management strategy Six Sigma; Japanese continuous improvement philosophy Kaizen and workplace organisation methodology 5'S to achieve manufacturing and business excellence.



DUCAB PRODUCT RANGE



1C x800mm² 132 kV High Voltage Cable



3 core 240 mm² 33 kV armoured
(also available with unarmoured)



22 kV single core copper conductor
aluminum wire armoured



4C 240mm², 11kV Leadsheathed



4c x 185mm² Low Voltage Cable



Fire performance cables

The brand keeps winning numerous high-status awards and global certifications, as the comprehensive range of products from the house of Ducab are manufactured ensuring the highest global quality standards.

High Voltage Cables

Voltage Grades up to 400 kV
Super-Clean XLPE Insulated
Type-Test Certificate by KEMA

Medium Voltage Cables

Manufactured as per IEC/BS/SANS specifications, the lead sheath cables can also be customised for clients' specific requirements.

- 3800/6600V
- 6350/11000V
- 8700/15000V
- 12700/22000V
- 19000/33000V

Leadsheath Cables

- The lead sheath provides protection against corrosive attack and ingress of harmful fluids into the cable
- Manufactured as per EEMUA/IEC/SANS specifications for oil, gas and petrochemical sectors.

Low Voltage Cables

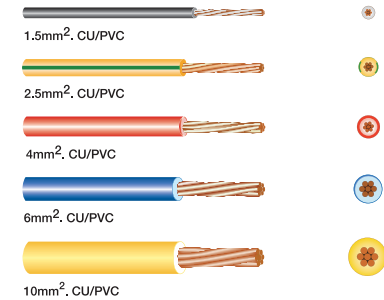
- For voltage range 600/1000V
- 1900/ 3300V systems as per IEC/BS/SANS specifications
- Operating temperature up to 90°C

Single & Multicore Fire Resistant Cables (Flam BICC)

- Ducab manufactures single and multicore Flam BICC cables
- Conforming to requirements of F-2 and F-3 of BS: 7846
- Cables type-tested and certified by Lloyds Register, UK.

Building Wires

- Manufactured in sizes of 1.5 / 2.5 / 4 / 6 / 10 (mm²)
- Rated 450/750V as per BS and SANS specifications
- Operating temperature up to 70°C
- Manufactured to higher temperature PVC



Instrumentation and Pilot Cables

- Type 1 - Unarmoured Cables - Single and multi-pairs, PE Insulated, overall screened or individual and overall screened, PVC outer sheath
- Type 2 - Armoured Cables - Single and multi-pairs, PE Insulated, overall screened or individual and overall screened, PVC outer sheath
- Type 3 - Lead Sheath Cables - Single and multi-pairs, PE Insulated, overall screened or individual and overall screened, lead alloy; armoured, PVC outer sheath



Instrumentation cable

Ducab Connect - Cable Components & Accessories

Ducab Connect offers a comprehensive range of cable connecting solutions for industrial, utilities and OGP (onshore and offshore) market sectors. The solutions include control, instrumentation and LV & MV power cable applications.



Ducab Connect Product Range includes;

- Industrial and Hazardous Area Cable Glands
- Tooling & Compression Terminals
- Cable Cleating & Fixing Systems
- Jointing & Termination Systems
- Cable Marking & Identification
- Cable Management Products
- Connector & Tooling
- Cable Accessories

Ducab Copper

Ducab also manufactures and supplies high quality Copper Rod. The Ducab Copper Rod mill has a capacity of 110,000 tonnes per year and converts Copper Cathode into 8mm diameter Electrolytic Tough Pitch (ETP) Copper Rod as per BS EN 1977:1998 and ASTM-B49-08a suitable to produce:



- Power Cables
- Automobile Wire Harnesses
- Communication Cables
- House Wiring
- Overhead Copper Conductors (SDBC)
- Transformer Windings

Type-Test & Product Type Approvals

- High Voltage Power Cables- KEMA and ESMA
- Medium Voltage Power Cables – KEMA and ESMA
- Low Voltage Power Cables – Lloyd's Register, BASEC and ESMA
- Low Voltage Control – Lloyd's Register, BASEC and ESMA
- Building Wires – Lloyd's Register, BASEC and ESMA
- Fire Resistant Cables – Lloyd's Register, BRE, LPCB and Dubai Civil Defence Authority

KEY PROJECTS

Ducab advanced cable solutions have supported infrastructure development across Middle East and in Asia for numerous projects in multi-diversified sectors that include - construction, utilities and oil, gas & petroleum (OGP).



Emirates Palace Hotel - Abu Dhabi



Burj Khalifa - Dubai



F1 Theme Park - Abu Dhabi



Oil Refinery - Kuwait



Dubai International Airport



Burj Al Arab - Dubai



Palm Jumeirah - Dubai



Dubai Metro

Ducab is the preferred cable brand of the region's most influential contractors, consultants, utilities and developers of infrastructure projects. The company is renowned throughout the region for maintaining excellent customer service and consistently delivering advanced cable solutions.

KEY CLIENTS

Oil & Gas	Energy, Industry & Others	Utilities
             	            	      

دوقاب
Ducab Markets



Local Sales Representative

Ducab Offices and Joint Ventures

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