

BIKANER CERAMICS PRIVATE LIMITED

An ISO:9001 Company



Company History

Established in 1965, Bikaner Ceramics Pvt. Ltd. (BCPL) is one of the first industrial units in Bikaner, Rajasthan. Originally, we manufactured ceramic pots and fine china. With a strong focus on the growing power transmission and distribution infrastructure sector in India, we indigenously developed expertise in manufacturing world class ceramic Insulators since 1980.

Today, BCPL is a leading manufacturer of transmission and distribution insulators with vertically integrated mining operations of ball clay. We produce all kinds of insulators for India's State Electricity Boards, Power Grid Corporation of India, National Thermal Power Corporation, National Hydroelectric Power Corporation and other prestigious clients. Our insulators are rigorously tested as per IS and IEC specifications. Our manufacturing process with ISO compliance ensures high quality of insulators produced by us.

The vision of our founder late Shri Girdhar Das Mundhra and the leadership of late Shri Jagmohan Das Mundhra has established BCPL as a reckoning force in India's power sector. We strive to implement their beliefs by providing a close-knit, collaborative and secure environment for our employees.

“We aim to best serve our customers with excellence and reliability in our products.” -- Mr. H M Mundhra, CEO

Approved supplier to Power Grid, NTPC, NHPC and State Electric Utilities

Sales revenue of Rs. 35 Crore in 2009-10 and CAGR of 15% in 5 years

Installed production capacity of more than 9,000 tons of insulators and mining 75,000 tons of ball clay per year

ISO-9001:2008 and Dun & Bradstreet accreditations since 2001

R&D for new product development and innovative process improvements

MANUFACTURING PROCESS

RAW MATERIALS

Using blended clay from our own mines and high quality raw materials, we ensure high strength and perfect insulation.

BODY PREPARATION

Our unique body composition & consistency of slurry from our ball mills increases the strength of our insulators.

PUGMILLING

Our advanced pug mills are at the heart of our operations with excellent vacuum suction and high consistency of output.

SHAPING

With our high quality equipment and skilled workforce, we ensure dimensional accuracy and aesthetic shapes to our insulators.

CONTINUOUS TESTING FOR TOTAL QUALITY CONTROL

At BCPL, quality control is tightly integrated within our entire production process. We rigorously test our raw materials, intermediates, pre-fired and fired products. Each insulator from our works is tested as per ISS and IEC standards to ensure its reliable and safe operation for our customers.

DRYING

We reduce carbon emissions by recycling process heat from our kilns while ensuring removal of moisture from the pre-fired body.

GLAZING

Our automated glazing process provides superior finish, better visual appeal and extra mechanical strength to our insulators.

FIRING

Our state-of-the-art kilns provide consistent vitrification resulting in excellent electrical and mechanical properties .

TESTING & ASSEMBLY

Our assembly techniques and stringent testing in our extensive in-house facilities ensure the high quality of our insulators.

MINING OPERATIONS

BCPL mines more than 75,000 tones of ball clay per year from our bountiful clay mines in Kolayat, Rajasthan. Our excellent quality of clay has applications in diverse industries such as insulators, sanitary ware, tiles, and refractory and technical ceramics.



BCPL's clay mine at Kolayat, Rajasthan



An excavator at work at BCPL's mine

PRODUCT RANGE



Suspension (Disc) Insulators

- Normal & Anti-Fog type from 45kN to 120kN for application at all fog/pollution levels
- Ball & Socket and Tongue & Clevis type insulators
- Efficient design for maximum leakage distance in relation to shell diameter



Pin Insulators

- Up to 36kV voltage level
- Various sizes and creepage distances to suit all pollution levels



Post Insulators

- Up to 36kV voltage level
- SGI & MCI hardware as per customer requirements
- Application in sub-stations, isolators, AB switches and horn gap fuses



Guy Strain, Shackle and Spool Insulators

- All varieties of Low Tension insulators
- Guy insulators of Type A, B & C designation as per IS
- Various types of Shackle and Spool insulators as per size



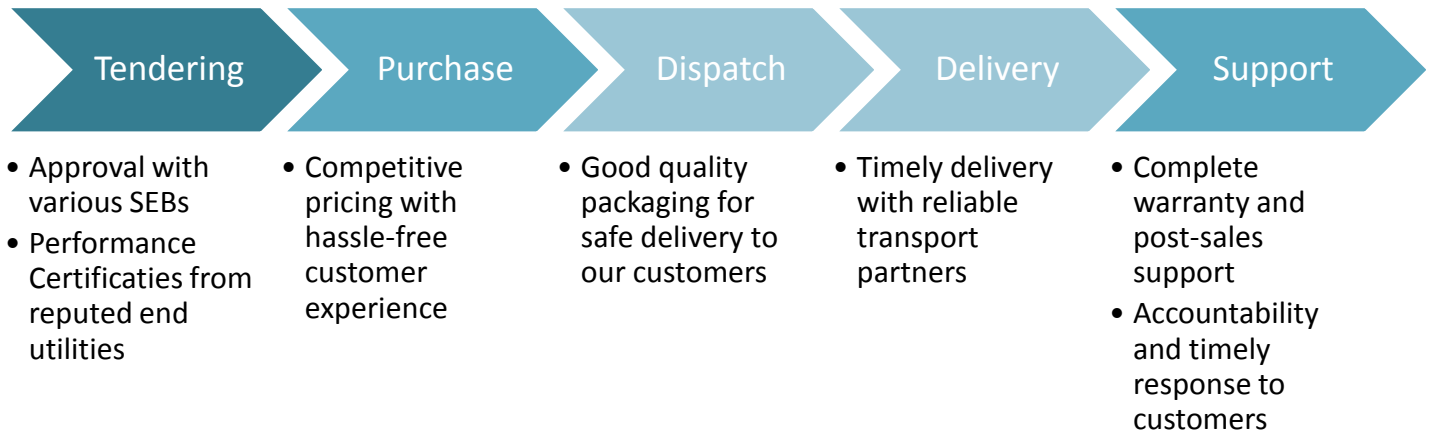
Ball Clay

- Four varieties of clay with different compositions
- Suitable quality for diverse applications such as insulators, sanitary wear, tiles and refractory and technical ceramics
- Custom blends prepared as per specific customer requirements

All our Insulators are Typed and Tested from reputed NABL accredited laboratories.

MARKETING & SALES

BCPL has an exemplary customer service record vouched by the high satisfaction ratings from our reputed customers, with many of whom we have long term relationships going back to 1980. Our streamlined customer engagement process, experienced marketing & sales staff and strong commitment to service have resulted in continuous repeat business from our customers.



OUR CLIENTS



*Please note that above is not a complete copy of our customer list.

MANUFACTURING FACILITY



A floor view of one of BCPL's spacious insulator manufacturing sheds in Bikaner, Rajasthan

CONTACT US

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