



Gajanand Ceramics

An ISO 9001 : 2015 Certified

ABOUT US

OUR COMPANY



Gajanand Ceramics has been in this line of activity since 1992. With over a decade of experience, we are today the leaders in our field and one of the largest manufacturer and supplier in India of Refractory based Tundish Board, Expendable thermocouple tips and Samplers.

All the team members are dedicated for their responsibilities have complete technical know-how. They are well versed with contemporary manufacturing techniques enabling them to design and develop quality and allied products. Our manufactured products are widely used by most steel plants in India and overseas.

We are one of the few manufacturer's worldwide to have in-house facilities for manufacture of components and paper tubes, both spiral and parallel, enabling us to meet our customers stringent quality requirements and time bound deliveries- an international quality product at Indian prices.

We are backed by robust infrastructure that enables us to retain our market goodwill. Our infrastructural setup is segregated into manufacturing, quality check, and delivery. All the units are installed with state-of-the-art machines and equipment that make them smooth in functioning. They have high production capacity that make them capable to accomplish any volume of products within the shortest period of time.

PRODUCT RANGE

REFRACTORY BASED PRODUCTS :



Tundish Board

- ◆ Tundish Boards are used to form an inner lining for continuous casting tundishes.
- ◆ Avoids the lengthy preheating process.
- ◆ Helps in significant energy saving.
- ◆ Reduces consumption of refractory in tundishes.
- ◆ Improves quality of steel by providing fresh ISOLIN lining every time the tundish board is changed.
- ◆ Easy deskulling of tundish boards at completion of casting.
- ◆ Improves turn around time significantly and in turn improves productivity.

Garseal

- ◆ Refractory air-setting material supplied in ready to use form. The garseal compound, is a binding paste to properly seal the Tundish boards.



Garpack

- ◆ Refractory packing mass used along with tundish boards. Helps in good sealing of the joints between the side and bottom thus eliminates seepage of liquid metal penetration through the joints. ISOPACK becomes a soft mass after casting thus helps in easy deskulling.

NFC (Nozzle Fitting Compound)

- ◆ A Free-flowing Refractory Particular Material Used In The Ladle Or Tundish Sliding Gate To Prevent Sculling And Steel Freeze-off And Ensure Easy Opening At The Start Of Casting.



PRODUCT RANGE

INDUSTRIAL THERMO DEVICES:



Thermocouple Tips

We are trusted manufacturers of Thermocouple Tips which are fabricated using tested, high accuracy fine diameter wires procured from renowned. We carry out strict quality checks at all stages of manufacture in order to ensure accuracy of our thermocouples within ± 3 degrees Centigrade. These Thermocouple Tips are widely demanded for their efficacy and performance.

Samplers

We are quality conscious organisation engaged in manufacturing wide range of Samplers widely used in diverse industries. These samplers are widely demanded for their dimensional accuracy and high performance. These samplers are designed using latest technology to that we are able to provide dimensionally accurate and reliable products.

The samplers are available with deoxidants :Aluminium, Titanium, Zirconium

The paper tubes are manufactured in house and available in lengths upto 2000 mm.



Lance Assembly

Here we present wide range of Lance Assembly used for measuring temperature. These Lance Assembly are available in MS and SS Seamless Pipes. These products find their application in steel plant and other allied industries. We make use of latest technology in order to fabricate these Lance Assembly.

Further features of these Lance Assembly are listed below:

◆ Consumable Spares like Connectors /Contact Blocks/Receptacles

We are prominent manufacturers of Consumable Spares such as Female Receptacles, Housings, Connectors, and Contact Blocks which are fabricated as per specifications provided by our customers. They are manufactured from quality raw material which are procured from highly placed sources. We supply heat resistant MiMS cables and Fibre glass Compensating Cables for use inside the Lance. Silicon Rubber insulated and PVC insulated compensating cables are available for use as trailing cables for the Lance Assembly.

- ◆ Dimensional accuracy
- ◆ Reliable
- ◆ Wide industrial usage
- ◆ High on performance
- ◆ Easy to operate
- ◆ Cost effective

PRODUCT RANGE

INDUSTRIAL THERMO DEVICES:

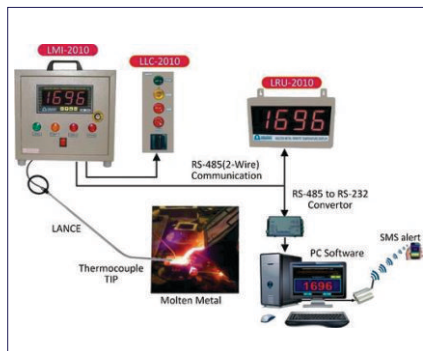


Cored Wires

We are well known manufacturers of Cored Wires which are widely used in diverse industries apart from steel plants. These wires are manufactured from quality raw material which meet all international quality standards. We also meet customize requirements of our customers as per specifications provided. These Cored Wires are available in different diameter to cater varied needs of our customers. Durability, sturdiness and high performance are the other highlighting features of these Cored Wires.

Molten Metals Temperature Indicator

- ◆ Microcontroller based design
- ◆ 2 inch bright red 7 segment LED display
- ◆ Field proven and time tested measurement algorithm
- ◆ Accepts K, R, S, B type thermocouple tips
- ◆ User selectable unit of measurement C/ F
- ◆ Spot and Continuous measure – user selectable
- ◆ Built in memory of last 100 readings
- ◆ Usable with Single DIP tip (SDT) and Multi DIP tips (MDT)
- ◆ Display of previous measurement reading till the next measurement starts
- ◆ Calibration facility with Ambient and without ambient temperature
- ◆ Readings via SMS on max. 5 Cell phones – Optional
- ◆ Interface with external 4 inch or 8 inch display over RS-485 bus
- ◆ Interface with external Lamp compartment using built in relays



TESTING FACILITIES:





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Regd Office:

3 No Charai, Chirkunda, Dhanbad, Jharkhand, 828202

Phone: +91 7004298453 / +91 9386556322

Works:

Egarkoond, Dhanbad, Jharkhand, 828203

Email: ceramicsgajanand@yahoo.com