



HEAT TECHNOLOGIES

211, Rishabh Complex, M. G. Road, Raipur, C.G – 492 001, Phone: 0771-4068579

E-mail: rkbayani575@gmail.com, Website : www.heattechnologies.in

RAIGARH BRANCH : MOBILE - 9907107363, Email : raigarh@heattechnologies.in

HEAT Technologies is a technology driven customer oriented company solely devoted to trading & marketing of instrumentation and automation product required by integrated steel plant, power plant & cement plant specifically for coal based sponge iron plants. In this short-form Catalogue We Have Included Broad-Spectrum of Our Marketed Products And Services.. For Details Please contact us. We will provide you. all Required Information For Selection And Ordering.

TEMPERATURE SENSORS (THERMOCOUPLE, QRT, RTD ETC) AND THEIR PROTECION DEVICE SUCH AS THERMO-WELL, PROTECTION TUBE FOR QRT & THERMOCOUPLE ETC:

★ - These Are Carefully Fabricated, Assembled, Tested & Calibrated To Ensure High Accuracy & Reliability.



R TYPE THERMO COUPLE



K TYPE M.I. THERMO COUPLE



Q.R.T.



S.S. PROTECTION TUBE



THERMO - WELL



★ **THERMOCOUPLE "R" & "S" TYPE:** - Thermocouple Assembly "R" & "S" is manufactured by us with ceramic sheath. Temperature Range: - (- 200 -1700* C) Recrystallised Alumina (Alsint) outer tube along with inner tube and insulators are used to assemble them. Stainless steel holding with high temperature cement is used to hold the ceramic tube.
Element wire diameter: \varnothing 0.15-0.5 mm.
"R" Type Thermocouple is of high accuracy and with high stability.
Accuracy: +/- 1.5*C or +/- 0.25%
As this thermocouple is costly, its scrap is recycled.

★ **TEMPERATURE TRANSMITTER:** - HEAT Offer Dedicated 2 Wire Galvanically Isolated Housed In Weather Proof Die Cast Alu. Housing for Field Mounting. Other Option Smart, Programmable, Head Mounted Capsules / 2" Pipe Mounted / In Built Indicator Etc.



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TEMPERATURE TRANSMITTER



PRESSURE TRANSMITTER

★ TRANSMITTER & TRANSDUCERS FOR PRESSURE, FLOW, LEVEL, MOISTURE, DENSITY, SPEED POSITION ETC: -

We Offer Rosemount, Siemens / Chino / Smar Make Pressure & Flow Transmitter (With Suitable Orifice Plate & Anubar Etc). We Provide RF Type Level Switches & Transmitter For Liquid , Solid & Slurries in Store – Bins , Silos , Hoppers, Tanks & chutes Etc. Non Contact Type Level Instrument can also be supplied by us (IR, Electromechanical, Flow Meters).

★ PANEL MOUNTED DISPLAY INSTRUMENT:-

HEAT Offer Wide Range Of Digital Indicator & Controller , Scanners & Data Logger , Alarm Annunciator, SMPS / Power Supplies , Signal Isolator / Converter / Distributors , Transducers.



DIGITAL PANEL INDICATOR



★ TESTING & MEASURING & POLLUTION MONITORING INSTRUMENTS:-

We Can Supply You Common T & M Instrument Such As Digital Multi meter, Clamp Meter, Insulation & Earth Tester, Tachometer, Thermometer, I.R. Pyrometers, Anemometers, Flue GAS Analyses, Vibration Meter, Opacity meter, Thickness Gauge For Operation & Maintenance Of Electrical, Instrumentation, Environment & Safety Systems Of Plant.

★ CALIBRATORS & TEST BENCHES:-

Steel, Power, Cement & All Process Industries Needs portable & Table Top Calibrators & Test Benches, Bath & Furnaces Etc. For Temperature, Pressure, Electrical Signal Parameters. We Provide Them Most Accurate & Reliable Instrument Suiting To Their Needs.



MULTIMETER



CALIBRATOR

PANELS: - You Can Depend On Us For Power & Control Panels, SAF Distribution Box, Junction Box, LCS, Control Desk Etc.



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★ CONVEYOR SAFETY SWITCHES

For Modern Conveyors Material Handling Plants, We Have Safety Switch.



PULL CHORD SWITCH

Pull Cord Switch.



BELT-SWAY SWITCH



ZERO-SPEED SWITCH

- ✓ Belt –Sway Switch.
- Zero Speed Switches.
- ✓ Limit Swiches
- ✓ Material Presence Switch.
- ✓ Pull Chord Rope.

Proximity Switch, Steel-Ring & Other Spares and Trip ndication System Etc. Are also in our product range.

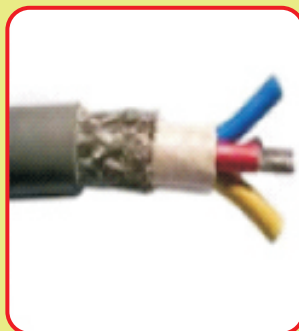
PROJECT & SERVICES:-

1. Energy Management System, Substation Automation, Smart Grids Etc with Multifunction Meter & Software.
2. AMC, Spares, Software & Related Supporting Services.

★ **SPECIAL CABLES:** - We provide Good Quality Special Cables ex-Stock & Ships them immediately.

Items in Stock are:-

1. Instrumentation Signal (Shielded) Cable.
2. Compensating & Extension Grade Thermocouple Cable.
3. RTD-Cable.
4. Heat Resistant Cable: - Insulation: - Teflon, Fiber-Glass, Asbestos, Glass mica, Kapton Etc
5. Elastomer Cable: - VIR / TRS / EPS / CSP / SILICON Etc.
6. Telephone, Data Communication, Co-Axial Cable
7. Any Other Special Cable Tailor Made To Customers Requirement. Please Contact Us, We Will Be Too Happy To Attend Your Requirement.





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Our Esteemed Customer / Clientele List in Steel & Sponge Iron Plant

1. M/s. Top worth Steel & Power Ltd
 2. M/s. Shree Bajrang Ispat & Power Ltd
 3. M/s. Salasar Steel & Power Limited
 4. M/s. Crest Ispat & Power Ltd.
 5. M/S. Vaswani Industries Ltd.
 6. M/s. Devi Iron & Power (P) Ltd.
 7. M/s. Real Ispat & Power Ltd.
 8. M/s. API Ispat & Power Tech (p) Ltd.
 9. M/s. S.K.Sarawagi & Co. (P) Ltd.(Gopal Group)
 10. M/s. Shree Nakoda Ispat Ltd.
 11. M/s. Vandana Globa Ltd.
 12. M/s. Mahamaya Steel Industries Ltd.
 13. M/s. Sarda Energy & Minerals Limited
 14. M/s. Sarda Dairy & Food Products Pvt. Ltd.
 15. M/s. Shree Rupanadham Steel (P) Ltd.
 16. M/s. GR Sponge and Power Ltd.
 17. M/s. Shree Shyam Sponge & Power Ltd.
 18. M/s. Shivalay Ispat & Power Pvt. Ltd.
 19. M/S. MSP Steel & Power Ltd.
 20. M/S. Niros Ispat Pvt. Ltd.
 21. M/S. Sky Aalloys Power Pvt. Ltd.
 22. M/S. NR Sponge Pvt. Ltd.
 23. M/S. B.S. Sponge Pvt. Ltd.
 24. M/S. Phil Ispat Pvt. Ltd.
 25. M/S. Indo Sponge Power & Steel Ltd.
 26. M/S. Agrawal Sponge Pvt. Ltd.
 27. M/S. Vraj Metaliks Pvt. Ltd.
 28. M/S. Agrawal Structure Mills (P) Ltd.
 29. M/S. Gagan Resources Pvt. Ltd.
 30. M/S. Mahendra Sponge & Power Ltd.
 31. M/S. Sambhv Sponge Power Pvt. Ltd.
 32. M/S. Rama Udyog Pvt. Ltd.
 33. M/S. SKS Ispat & Power Ltd.
- And many more to name.....

