ORBIT INDUCTION

PRODUCT CATALOGUE



Induction Furnace • Melting Systems • Furnace Spares & Components

ORBIT INDUCTION

1. Induction Furnace Cable



Item Description	High-quality induction furnace cables designed for reliable high-current power transmission between the furnace and power supply system. Suitable for demanding industrial melting and heating applications, with flexible construction and durable insulation for safe and efficient operation.
Applications	• High-current power transmission • Induction furnace power supply systems • Industrial melting and heating applications • Reliable furnace electrical connections
Supply	Induction furnace cable solutions and related components supplied by Orbit Induction, Ahmedabad, India.

www.inductionmeltingfurnace.in | +91 99988 01442 / +91 97370 41442 | orbitinduction@gmail.com

15, Girivar Globe Industrial Estate, Nr. Madhuram Estate, S.P. Ring Road, Nikol-Kathwada Road, Odhav, Ahmedabad - 382415, Gujarat, India

ORBIT INDUCTION

2. Power Semiconductor Components



Item Description	High-performance power semiconductor components designed for reliable switching, rectification and power conversion in induction furnace systems. Suitable for demanding industrial applications, providing efficient electrical performance, dependable operation and protection of high-power circuits.
Applications	• Induction furnace power supplies • Rectifier and inverter systems • High-power industrial applications • Power conversion and switching
Supply	Power semiconductor components and related induction furnace electrical solutions supplied by Orbit Induction, Ahmedabad, India.

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3. Refractory Top & Bottom Block



Item Description	High-temperature refractory top and bottom blocks specially designed for induction furnace applications. Provides excellent thermal resistance, mechanical strength and protection to the furnace lining, helping to improve furnace life and reliable operation under demanding melting conditions.
Applications	• Induction furnace lining systems • Metal melting and foundry applications • High-temperature furnace operation • Protection of furnace lining
Supply	Refractory top and bottom block solutions and related furnace components supplied by Orbit Induction, Ahmedabad, India.

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4. Induction Furnace Coil



Item Description	Precision-manufactured induction furnace coils designed for efficient electromagnetic heating and reliable metal melting. Manufactured for high-temperature industrial operation with robust construction, suitable cooling arrangements and dependable performance for continuous furnace applications.
Applications	• Metal melting and heating • Ferrous and non-ferrous foundries • Industrial induction furnace systems • High-temperature continuous operation
Supply	Induction furnace coil solutions and related components supplied by Orbit Induction, Ahmedabad, India.

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5. Induction Furnace Control Panel



Item Description	Advanced induction furnace control panels designed for safe and efficient operation of furnace power and control systems. Integrates essential monitoring, control, protection and indication functions to support stable furnace performance, convenient operation and reliable industrial production.
Applications	• Furnace control and monitoring • Power supply and protection • Industrial melting plants • Operator control and system indication
Supply	Induction furnace control panels and related electrical solutions supplied by Orbit Induction, Ahmedabad, India.

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6. Complete Induction Melting Furnace



Item Description	Heavy-duty complete induction melting furnace designed for efficient and controlled melting of ferrous and non-ferrous metals. Built for reliable high-temperature industrial operation with robust mechanical construction, efficient heating performance and suitability for demanding foundry production.
Applications	• Metal melting and foundry applications • Ferrous and non-ferrous metal melting • Industrial induction furnace systems • High-temperature production operations
Supply	Complete induction melting furnace systems and related components supplied by Orbit Induction, Ahmedabad, India.

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ORBIT INDUCTION

7. Induction Furnace Crucible



Item Description	Heavy-duty induction furnace crucible designed for efficient metal melting and high-temperature operation. Manufactured using suitable refractory materials for excellent thermal stability, durability and resistance to molten metal. Suitable for reliable performance in industrial induction melting applications.
Applications	• Metal melting and foundry applications • Ferrous and non-ferrous metal melting • Industrial induction furnace systems • High-temperature melting operations
Supply	Crucible solutions and related induction furnace components supplied by Orbit Induction, Ahmedabad, India.

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