

INDUCTION FURNACE SPARES

Amakan supplies all type of induction furnace, CCM, rolling mill and other spares of steel manufacturing plant. some of the pictures to realize our product range and quality.



COMPLETE COIL ASSEMBLY



WATER COOLED CABLE



LAMINATION PACKET



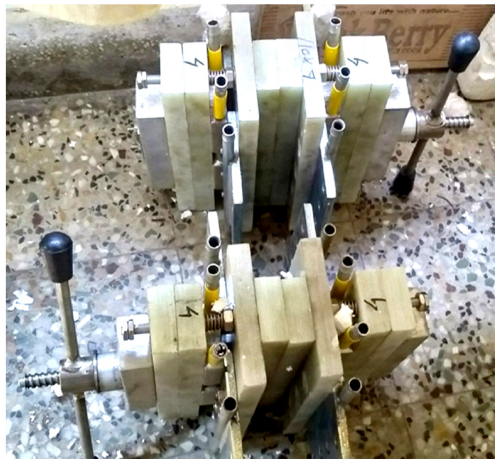
TOP AND BOTTOM CASTING BLOCK



HYDRAULIC CYLINDER AND SEAL



AL AND CU BASE PLATE



CHANGE OVER SWITCH



MF CAPACITOR



HEATING COIL



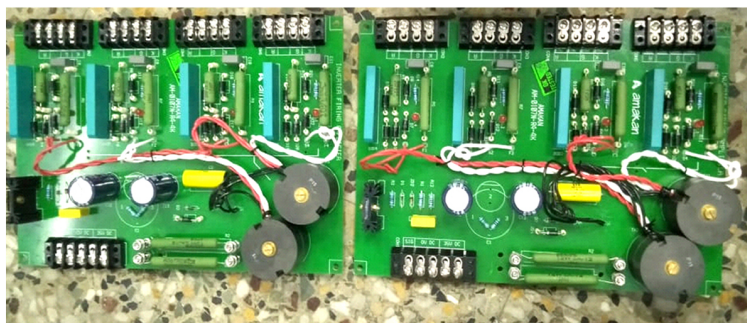
SNUBBER & PRIMING RESISTOR



SNUBBER & START CAPACITOR



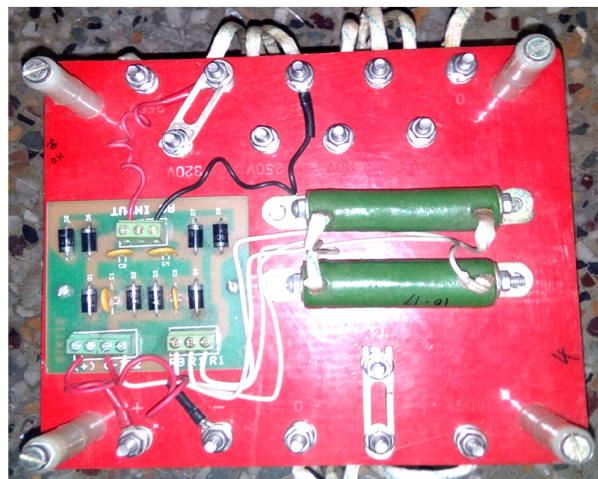
FUSE



PCB



THYRISTOR



TRANSFORMER

OTHER SPARES

Electrical & Electronics Items

- ✓ Printed Circuit Boards (PCBs)
- ✓ Customised replacement board for old design
- ✓ All Wiring related items
- ✓ Resistor, Capacitor, Chokes
- ✓ Transducers, CT's, PT's, Meters & Displays
- ✓ PLC, Amplifier & Driver Boards, Relays, PLC Based PCBs
- ✓ MCBs, MCCB, Isolators, Contactors
- ✓ RTD, Thermostat, Temperature & Potential Sensors
- ✓ Limit Switches, Differential Switches
- ✓ Dedicated Multi-meter, Oscilloscope, Probe
- ✓ High Voltage Measurement Kit for Furnace

Copper Tubing's

- ✓ Copper Pipes, Tubes for Coils & Reactors
- ✓ Copper & Aluminium Base plates
- ✓ Furnace Top Rings
- ✓ Bus-bar & Coupling Plates
- ✓ Studs, Nipples, Brazing & Fixing Items
- ✓ Manifold, Quench tubes
- ✓ Customised new coil designs
- ✓ Copper & SS Dummy Coils

Power Electronics Spares

- ✓ Semiconductor Fuse
- ✓ Diode, Thyristor Capsules & Modules
- ✓ IGBT Modules & Chopper Circuit
- ✓ Miniature DRIVES & DC Supply
- ✓ Electro Plating Controls
- ✓ DC Magnetic Controls

Water Circuit Components

- ✓ Pneumatic Pipes (PU, FESTO)
- ✓ Pneumatic Connectors & Fittings
- ✓ Nylon Hose Pipes
- ✓ CF Rubber Hose Pipes
- ✓ Hose Clamps
- ✓ DM Pump, Pump Seal, DWRS Systems
- ✓ Heat Exchangers
- ✓ DM Cartridge & DM Resin

Hydraulic Spares

- ✓ Hydraulic Valves & Fittings
- ✓ Hydraulic Cylinders
- ✓ Hydraulic Cylinder Seal
- ✓ Hydraulic Hose Pipes

Insulations

- ✓ Teflon, ASBESTOS, MICA Sheets & Segments
- ✓ SYNDANIO RING, Spacer
- ✓ FRP TIE ROD, SHEETS
- ✓ Acrylic, Epoxy, Subond, Vamish, Redoxide
- ✓ Glass Mica, Silicon, Hear Shrinkable, Teflon Tape

Special Automation

- ✓ DC / DG Change Over
- ✓ DC & AC Drives
- ✓ Loader, Conveyor, Feeder & Extractor System

Customised Spares

- ✓ Mould Jacket, Dummy Bar, Withdrawal, Straightner, Roller Tables for CCM
- ✓ Electrode Rod, Hydraulic Cylinder for LRF & ARC Furnaces
- ✓ Induction Furnace Lid, Fume Extraction System
- ✓ Crane, Crane Magnets, Magnet Coils, Crane Panels,
- ✓ Furnace Charging Trolley, Charging Cars
- ✓ Any Furnace related Fasteners & Fittings



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