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# RS 2200

CONTINUOUS CASTING TECHNOLOGY FOR CuOF WIRE ROD

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3,000 - 5,000 tonnes per year  
8.0mm - 12.7mm diameter  
CuOF (oxygen free high conductivity)  
Graphite Crucible Technology  
Electric Resistance Heating  
Single Furnace  
Integrated Melting & Casting  
Manually Operated Cathode Feed  
Touchscreen Controls  
Alarm System for key parameters  
PLC Controlled Coil Formation  
Coil Weight up to 4,000 kg  
Options:

- RS 2200s; semi-automatic cathode feed system

## End Use Applications include :

- Enamelled Wire
- Superfine Wire less than 0.05mm
- Data Communication Wires, Telephone Wires
- Transformer & Commutator Sections
- Feedstock for Continuous Extrusion

## Services Required:

- 300 kVA mains power
- Diesel Generator & UPS
- Secondary Water Cooling
- Emergency Water Supply
- Nitrogen Gas (5 ppm O<sub>2</sub>)

## Rautomead scope of supply normally includes the following plant :

Automatic/manual cathode feed, furnace, withdrawal, platform, controls, coilers, primary water circuit and all interconnecting wiring & plumbing. The equipment is assembled, installed, inspected and tested before being dismantled and packed for export.

After delivery, assembly, installation, start-up and commissioning are supervised by Rautomead engineers. Comprehensive training in the operation and maintenance of the casting equipment is provided during commissioning.

DETAILED QUOTATIONS AVAILABLE ON REQUEST: [sales@rautomead.com](mailto:sales@rautomead.com)

Including: technical specification, layout drawing, services required & operating cost per tonne.

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