
RDG 150

CONTINUOUS CASTING TECHNOLOGY FOR CuOF WIRE ROD



8,000 - 12,000 tonnes per year

8.0 - 30mm diameter

CuOF (oxygen-free high conductivity) copper wire rod

Single melting & casting furnace : capacity 10 tonnes

Induction melting technology

- with graphite components; 750 kVA installed power; 600 kW nominal load

Automatic cathode feed

Rautomead withdrawal & tooling

8 - 12 strands

Rautomead casting technology

PLC controlled coil formation

Coil weight 4,000 kg

Space requirement : 15m x 30m

End Use Applications :

- enamelled wire
- superfine wire
- data communication wire / telecom wire
- power cable

Services Required :

- 800 kVA mains power
- diesel generator & UPS
- secondary water cooling
- emergency water supply
- dust extraction

Rautomead scope of supply normally includes the complete plant:

Automatic cathode feed, furnace, withdrawal, platform, controls, coilers, primary water circuit and all interconnecting wiring & plumbing.

After delivery, assembly, installation, start up & 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

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

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