

Continuous Casting Technology for Brass or Bronze Wire Rod

- Output: 3,000 - 6,000 tonnes per year
- Rod diameter: 8.0mm - 20mm
- Liquid alloy feed
- Separate primary melting furnace required
- Feedstock: copper cathode and zinc or tin ingot



Channel melting furnace



RS 2500



Copper Cathode



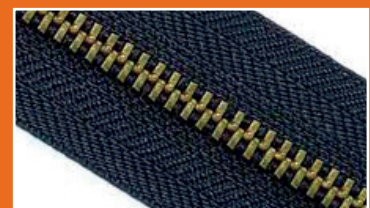
Zinc Ingot



Induction melting

Applications

- EDM spark erosion cutting wire
- Connector pins
- Battery anode
- Zippers
- Picture wire
- Music instrument strings
- Wire mesh & woven products
- Wire brushes



Continuous Casting Line Features

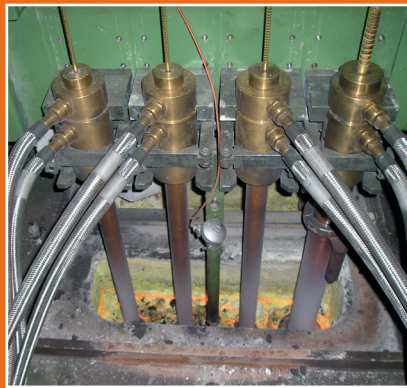


Launder transfer

- Primary melting furnace
- Launder transfer
- Rautomead holding and casting furnace
- Withdrawal and casting technology
- Rod coiling



Withdrawal & casting



Supercoolers



As-cast coil

Optional Features

- Individual cooler raise/lower
- Supplementary strand start up motor & drive shafts

