



## ■ Copper Rod

Copper Rod as the main material in cable production is produced in three sequential stages; anode casting, electrolyzing and rod drawing.

Quality of copper is continuously controlled in order to produce high quality of copper for high quality of cable thereafter.

The copper is supplied as electrolytic cathode or as copper rod in requested diameters as well.

Standards  
EN 1977

### ANODE CASTING UNIT

Anode is produced from blister copper or scrap copper which is melted in 2 rotary furnaces each having the capacity of 30 tons/day. The production capacity of anode casting unit is about 30.000 tons/year. Weight of each anode copper produced is about 300-350 kg. The impurities are checked during the melting process so that the quality of anode copper is obtained as required. The samples taken from the anodes are tested and the production is arranged in accordance.



### ELECTROLYSIS UNIT

Copper anodes are refined and the impurities are eliminated in electrolyzing process and cathode copper with 99.99 % purity is produced. Average weight of each cathode is between 100 – 125 kg and the production capacity is 24.000 tons/year.

- Die obigen Werte entsprechen den Angaben des Herstellers und können nicht garantiert werden.
- Wir behalten uns das Recht vor, Änderungen ohne vorherige Ankündigung vorzunehmen.
- Alle anderen Größen oder andere Ausführungen auf Anfrage

- The above values correspond to the manufacturer's specifications and are not guaranteed.
- We reserve the right to change details without notice.
- Any other sizes or any other designs available on request.