

Copper Cathode Plates – Summary Specifications

Product Name: Copper Cathode Plates

Grade Standard: LME Grade A (ISO / ASTM compliant)

Purity: $\geq 99.97\%$ Cu

Chemical Composition (Typical):

- Copper (Cu): $\geq 99.97\%$
- Impurities (max):
 - o Silver (Ag): $\leq 0.002\%$
 - o Arsenic (As): $\leq 0.0005\%$
 - o Lead (Pb): $\leq 0.001\%$
 - o Iron (Fe): $\leq 0.001\%$
 - o Sulfur (S): $\leq 0.0015\%$
 - o Zinc (Zn): $\leq 0.001\%$
 - o Nickel (Ni): $\leq 0.001\%$
 - o Total impurities: $\leq 0.03\%$

Dimensions (Typical):

- Length: 900 – 1,000 mm
- Width: 800 – 1,000 mm
- Thickness: 8 – 12 mm

Weight per Plate: Approx. 100 – 125 kg

Physical Appearance:

- Smooth, flat surface
- Free from cracks, holes, inclusions, or contamination

Packaging:

- Strapped in bundles
- Export-standard wooden pallets or steel banding
- Covered with plastic sheets for moisture protection

Application:

- Electrical wiring and cables
- Copper rods and tubes manufacturing
- Alloy production
- Industrial and construction use