
Magnitude of impurities in percentage in blister copper

2 %

List of methods for purification of blister copper in extraction of copper

- Poling
- Electrolytic refining

List of activities in poling process in purification of copper in extraction of copper

- Melt blister copper
- Skim floating impurity
- Sprinkle powdered antracite coke
- Stir with pole of green wood

Consequence of excess of cuprous oxide in extraction of copper

Make copper brittle

Anode in electrolytic purification in extraction of copper

Crude copper

Cathode in electrolytic purification in extraction of copper

Pure copper

List of compounds present at electrolytic solution in extraction of copper

- Copper sulphate
- Sulphuric acid

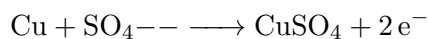
Percentage amount of copper sulphate present in electrolytic solution in extraction of copper

15

Percentage amount of sulphuric acid present in electrolytic solution in extraction of copper

15

Expression for reaction at anode at electrolytic refining at extraction of copper



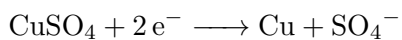
Reactants for reaction at anode at electrolytic refining at extraction of copper

- Copper
- Sulphate ions

Products at reaction at anode at electrolytic refining at extraction of copper

- Copper sulphate
- 2 electrons

Expression for reaction at cathode at electrolytic refining at extraction of copper



Reactants in reaction at cathode at electrolytic refining at extraction of copper

- Copper sulphate
- 2 electrons

Products in reaction at cathode at electrolytic refining at extraction of copper

- Copper
- Sulphate ions

Anode mud at extraction of copper

Insoluble sulphate compounds below anode