
Material making up the bessemer converter in extraction of copper

Steel

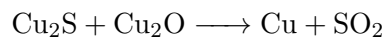
Compounds present at the internal lining in bessemer converter in extraction of copper

- Lime
- Magnesium oxide

Activities in bessemerization in extraction of copper

- Mix hot blast of air with sand
- Blow hot blast of air
- Oxidation of sulphides to oxides
- Form slag
- Hinder formation of cuprous oxide
- Reduce copper
- Pour molten copper in sand moulds

Expression of reaction for reduction of copper in extraction of copper



Reactants in reaction for reduction of copper in extraction of copper

- Cuprous sulphide
- Cuprous oxide

Products in reaction for reduction of copper in extraction of copper

- Copper
- Sulphur dioxide

Blister copper in extraction of copper

Copper having rasied surface to escape absorbed sulphur dioxide