
Copper

Posted by devinder - 2008/03/19 02:02

Copper is an element, reddish brown in color, having atomic number 29 and pertaining to the scientific symbol 'Cu'. Coming from the same family of silver and gold, this element shares numerous common characteristics with those precious metals. This element is a highly ductile and malleable element and a very good conductor of electricity. That is why it is highly used in the electrical appliances as a thermal and electrical conductor and in building wires. It occurs in various minerals on earth and is also forms part of a lot of alloys. Copper also has characteristics that it is a creep and corrosion free metal and all of its so very useful features make it an element on which the world's economy directly depends.

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