

IMPORTANT ALLOYS:-

- * Brass - Copper and Zinc**
- * Bronze - Copper and Tin**
- * Duralumin - Aluminium and Copper**
- * Electrum - Gold and Silver**

- * German Silver - Copper, Nickel and Zinc**
- * Gunmetal - Copper, Tin and Zinc**
- * Invar - Iron and Nickel**
- * Solder - Lead and Tin**
- * Stainless steel - Iron, Chromium and Nickel**

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ORES OF METALS :-

- * Aluminium - Bauxite**
- * Beryllium - Beryl**
- * Chromium - Chromite**
- * Cobalt - Cobaltite**
- * Copper - Bornite, Chalcocite**
- * Gold - Quartz**
- * Iron - Magnetite**
- * Lead - Galena**
- * Manganese - Pyrolusite**
- * Mercury - Cinnabar**
- * Nickel - Pentlandite**
- * Tin - Cassiterite**
- * Tungsten - Wolframite, Scheelite**
- * Silver - Argentite**

*** Uranium - Uraninite**

*** Zinc – Sphalerite**

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**** Metal most abundant in earth's crust :
Aluminium**

**** Metal which forms amalgam with other
elements : Mercury**

**** Metal used in a fuse wire and also in
solder : Lead-tin alloy**

**** Metal used in the filament of a bulb :
Tungsten**

**** Metal which pollutes the air of cities
having large number of vehicles : Lead
(reason for using
unleaded petrol)**

**** Metal used for making boats because it
does not corrode by seawater : Titanium**