

ADVANCED MATERIALS | HIGH-PURITY ALLOY POWDERS

# Copper

## Aluminium Iron Alloy

NS6130-12-000910

### Quick Facts

|         |                   |
|---------|-------------------|
| FORMULA | Cu:Al:Fe          |
| FORM    | Powder            |
| COLOR   | Black/Gray/Silver |



\* This image is for graphic purposes only and does not represent the actual product.

### TECHNICAL SPECIFICATIONS

**99 %**  
Purity

**40–60  $\mu\text{m}$**   
Particle size · APS

**8.96  $\text{g}/\text{cm}^3$**  (Cu)  
Density

An alloy is a mixture of chemical elements of which at least one is a metal. Unlike chemical compounds with metallic bases, an alloy will retain all the properties of a metal in the resulting material, such as electrical conductivity, ductility, opacity, and luster, but may have properties that differ from those of the pure metals, such as increased strength or hardness.

Copper Aluminium Iron Alloy is master alloys of Copper Aluminium with Iron.

### Applications



- Marine components
- Thermal spray coatings
- Powder metallurgy
- Valves, pumps, and bearings
- Aerospace and industrial engineering

### PACK SIZES

25 g / 50 g / 100 g / 500 g / Bulk orders



ISO 9001:2015  
CERTIFIED COMPANY

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