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Nickel Chromium

Aluminium Yttrium Alloy

NS6130-12-001126

Quick Facts

FORMULA Ni:Cr:Al:Y

FORM Powder



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

TECHNICAL SPECIFICATIONS

99 %

Purity

-325 mesh

Particle size - APS

7.3g/cm³

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.

Applications



• Thermal barrier coating bond coats

• Gas turbine components

• Aerospace engine protection

• Industrial thermal spray coatings

• Power generation equipment

PACK SIZES

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



ISO 9001:2015
CERTIFIED COMPANY

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