

AZ91 Magnesium

Alloys Powder

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.

AZ91 Magnesium Alloy Powder is the most popular material among cast magnesium alloy due to relatively high strength, excellent corrosion resistance, and good cast-ability. AZ91 Magnesium Alloy Powder applications, such as automotive or aerospace industries.

Stock No:

NS6130-12-001777

Purity
99.8%



Density : 1.74g/cm³

Melting Point: 648 °C

APS:



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