

Titanium Aluminium Vanadium

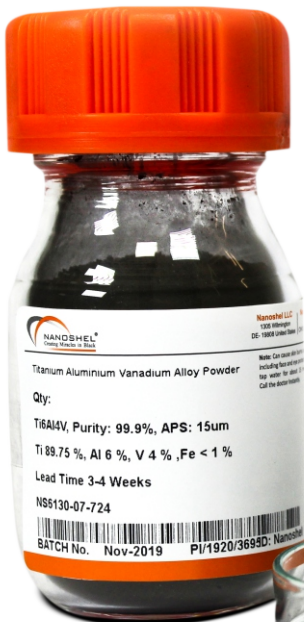
Alloys Powder

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.

Titanium Aluminium Vanadium Alloy Powder used for steam-turbine blades and lacing wire, axial and radial-flow gas compressor discs, springs for corrosion resistance, data logging capsules for oil and mineral exploration, rotating parts such as compressor valve plates, internal-combustion-engine connecting rods, rocker arms, valve springs and retaining caps, road springs and drive shafts for racing cars, and rotors for centrifuges and ultracentrifuges. Marine uses include armament, sonar equipment, deep-submergence applications, hydrofoils, telephone cable repeater station capsules, etc.

Stock No:
NS6130-07-724

Formula
TiAlV



Purity
99.9%

CAS : 7429-32-6 / 7429-90-5

Form : Powder

APS:
15µm



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