

Iron Titanium

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.

Ferro (iron) Titanium is used by stainless steel makers as a stabiliser to prevent chromium carbide forming at grain boundaries and in the production of low carbon steels for sheet production. Used in a wide variety of applications, from the steel alloys, used in everything from buildings to automobiles to surgical tools, to exotic titanium alloys used in the aerospace industry, to beryllium-copper alloys for non-sparking tools. Alloys are used extensively in various fields like aircraft making, military, industrial, medical, and manufacturing.

Stock No:

NS6130-12-001334

Formula

Fe:Ti

Purity

>99.9%

APS

: 40-50µm

Form

: Powder



APS:
40-50µm



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