



FeW



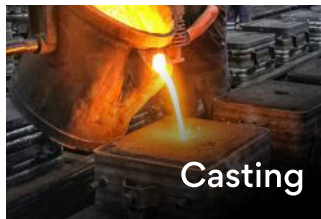
Ferro Tungsten

The main application of Ferro tungsten alloy includes the manufacture of bearing assembly, casting, ballast, radiation shielding, and step soldering. Ferro tungsten alloy finds wide use in the manufacture of steel alloy (that contains about 15-20% of the metal tungsten) for the production of highspeed cutting tools that are capable of withstanding the high levels of tensile strength and hardness at extremely high temperature.

Some of Ferro Tungsten alloy's applications are found in industries like



Jet Engine



Casting



Soldering

Product Specifications

Ferro Tungsten			
Tungsten (W)	75-76%	Manganese (Mn)	0.5% Max
Carbon (C)	0.4% Max	Arsenic (As)	0.1% Max
Phosphorous (P)	0.05% Max	Lead (Sb)	0.05% Max
Sulphur (S)	0.08% Max	Tin (Sn)	0.08% Max
Silicon (Si)	0.7% Max	Cobalt (Co)	0.8% Max
Copper (Cu)	0.15% Max		
Size	10-50mm		

