



FeV



Ferro Vanadium

Ferrovanadium alloy is of use as a universal strengthener, hardener, and anti-corrosive agent for different types of steel like tool steel, low-alloy steel, high-strength steel, and other ferrous-based steel.

Ferrovanadium improves the quality of the ferrous alloys. It improves its resistance to corrosion and increases the ratio of tensile strength and weight. The addition of ferrovanadium can also enhance the tensile strength of welding and casting electrodes.

Applications

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



Product Specification

Parameters	Option 1	Option 2
Vanadium (V)	78%	50-52% Min
Carbon (C)	0.2% Max	0.2% Max
Silicon (Si)	1.5% Max	4% Max
Manganese (Mn)	--	--
Sulphur (S)	0.08% Max	0.1% Max
Phosphorus (P)	0.08% Max	0.3% Max
Copper (Cu)	--	--
Arsenic (As)	--	--
Aluminium (Al)	1.5% Max	1% Max
Size	10-50mm (90% Min)	20-70mm (90% Min)