

Classification DIN EN 14700 : T Fe15 (MF 10-60-GR)

Properties

ISAFIL 56 is a self-protective stuffed wire. Due to its high content of primary carbides M7C3-, this alloy is particularly adapted for reloading of components subject to extreme wear caused by mineral materials. The added metal is corrosion resistant. We suggest recharging in 2-3 layers and maximum 8 mm thick. You get the best result in two layers. The added metal is not suitable for impact and shock stresses.

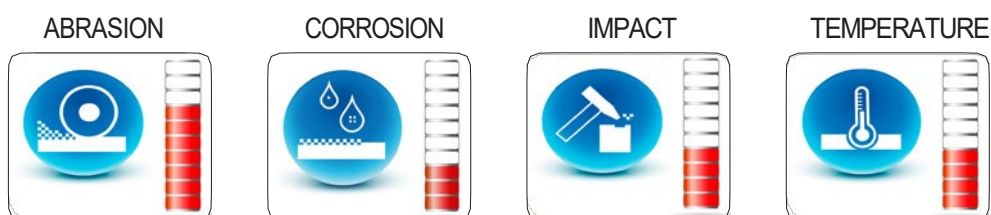
Applications

Wear plates, pump parts, mixing blades, agitator, concrete pumps, endless screws, coal furnace slides...

Hardness

58-60 HRC

Wear Resistance



Packaging : Coil "S" : 15kg / Coil "B" : 25kg / Coil "keg" : 250kg

Welding recommandations

Ø mm	Ampere	Voltage
1,6	120 - 280	18 - 27
2,0	160 - 280	20 - 28
2,4	260 - 320	28 - 30
2,8	300 - 380	28 - 30