

ISAFIL 56

Stuffed wire for hard reloading

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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

Responsibility: The purpose of this document is to assist the user in choosing the product. It is up to the user to verify that the chosen product is suitable for the applications for which it is intended. We reserve the right to modify the characteristics of its products without notice. Descriptions, illustrations and features are provided as an indication and cannot be the responsibility of our company. Smoke: View information on the Security Data Sheet available on request