

# ISAFIL 250K

Stuffed wire for reloading

Classification DIN EN 14700 : T Fe9 (MF 7-250-KNP)

## Properties :

Austenitic filled wire combined with manganese and chromium. The deposited metal is corrosion resistant, nonmagnetic and has a high tenacity. It cannot be thermally cut to the autogen. The thickness of the recharging layer can be chosen as needed.

ISAFIL 250K is suitable for coatings exposed to impact and pressure wear. It is particularly well suited as an intermediate layer when recharging on old hard alloy deposits. The hardness of the deposited metal increases to about 500 HB per cold crushing.

Reloading rails, hammers and jaws of crushers, bucket teeth, rotating furnace rings, rollers, etc.

## Hardness

450 - 500 HB after cold crumbling

## Wear Resistance :



Packaging : Coil 15 kg

## Welding recommendations :

Ø mm	Amperes	Voltage
1,6	160 - 260	20 - 26
2,0	240 - 280	20 - 24
2,4	280 - 340	24 - 27
2,8	320 - 400	25 - 28

Equivalent in electrode: ISARC 250 K

**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