

## SK 370-O

DIN 8555 : MF 5-GF-400-C

### DESCRIPTION

1

Self shielded cored wire depositing a ferritic-martensitic steel designed to resist against metal-to-metal wear, corrosion and thermal fatigue fire cracking.

### SUITABLE FOR

2

Hardfacing of continuous casting rollers.

### TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

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	C	Mn	Si	Cr	Ni	Mo	Fe	N
All Weld	0.03	0.5	0.6	15.50	5.20	0.5	Bal.	0.1

### TYPICAL MECHANICAL PROPERTIES

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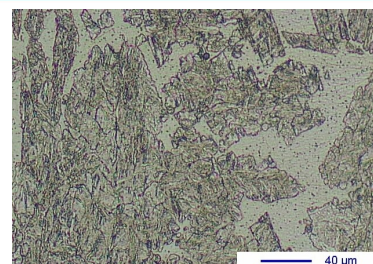
Hardness as welded

42 HRC

### GENERAL CHARACTERISTICS

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- Microstructure: Martensite + 10% Ferrite
- Machinability: Good
- Oxy-acetylene cutting: Cannot be flame cut
- Deposit thickness: Up to 4 layers
- Flux cored



### WELDING PARAMETERS & ECONOMICAL DATA

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Diameter [mm]	Current [A]	Voltage [V]	Stick-Out	Travel Speed	Article code	Packaging	Availability
2,4	250-360	26-30	30-35	30-35	41720	Coil 25 Kg	On request with minimal quantity
2,4	250-360	26-30	30-35	30-35	29339	Autopack 250 Kg	On request with minimal quantity

The information about the products contained in the data sheets are based on intensive tests and careful investigations. However we can't assume any form of liability concerning the exactness of it. The information may be changed or updated without previous notice. The user is invited to test the product with regard to his own application and responsibility.