

## SK 675-O

DIN 8555 : MF 10-GF-60

### DESCRIPTION

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Chromium-Niobium alloy with addition of Molybdenum, Tungsten and Vanadium designed to resist high stress grinding abrasion.

### SUITABLE FOR

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Wear plates, fan blades, screens, blast furnace burden area, chutes.

### TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

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	C	Mn	Si	Cr	Mo	Nb	W	V	Fe
All Weld	5.00	0.2	1.1	13.00	4.6	6.40	2.0	1	Bal.

### TYPICAL MECHANICAL PROPERTIES

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Hardness as welded

60 HRC

### GENERAL CHARACTERISTICS

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- Microstructure: Complex carbides in an austenitic matrix
- Machinability: Grinding only
- Oxy-acetylene cutting: Cannot be flame cut.
- Deposit thickness: 10 to 15 mm maximum in 3 layers
- Metal cored

### WELDING PARAMETERS & ECONOMICAL DATA

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Diameter [mm]	Current [A]	Voltage [V]	Stick-Out	Article code	Packaging	Availability
2,4	250-300	26-30	35-40	29415	Spool 15 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.