

## SK TC5-O

DIN 8555 : MF 10-GF-65-G

### DESCRIPTION

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Specially high Chromium alloy enhanced with Niobium and Tungsten additions specially developed to resist high stress grinding abrasive wear. Welding strains may induce relief cracks.

### SUITABLE FOR

2

Wear plates, crusher rollers.

### TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

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	C	Mn	Si	Cr	Nb	W	Fe
All Weld	5.00	0.2	0.6	19.50	2.50	18.0	Bal.

### TYPICAL MECHANICAL PROPERTIES

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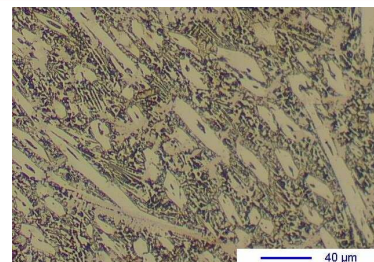
Hardness as welded

64 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: 8 to 12 mm in 2 to 3 layers
- Metal cored



### WELDING PARAMETERS & ECONOMICAL DATA

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Diameter [mm]	Current [A]	Voltage [V]	Stick-Out	Article code	Packaging	Availability
2,8	300-350	26-30	35-40	29438	Spool 15 Kg	On request with minimal quantity
2,8	300-350	26-30	35-40	41258	Coil 25 Kg	On request

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.