

SK A 64-O

DIN 8555 : MF 10-GF-65-GT

DESCRIPTION

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Special Chromium-Vanadium alloy specially developed to resist high stress grinding abrasive wear. Welding strains may induce relief cracks.

SUITABLE FOR

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Mixer blades, armour plates of crushers.

TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

3

	C	Mn	Si	Cr	V	Fe
All Weld	4.80	0.6	1.2	20.50	10	Bal.

TYPICAL MECHANICAL PROPERTIES

4

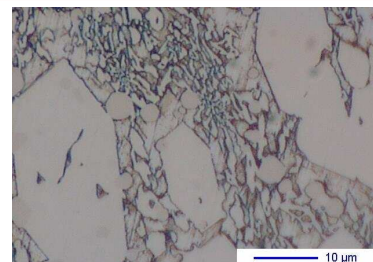
Hardness as welded

61 HRC

GENERAL CHARACTERISTICS

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- Microstructure: Austenitic matrix with primary and eutectic carbides enhanced with Vanadium carbides.
- Machinability: Grinding only
- Oxy-acetylene cutting: Cannot be flame cut
- Deposit thickness: Maximum 3 layers



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	NA	Spool 15 Kg	On request with minimal quantity
2,8	300-350	26-30	35-40	NA	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.