

SK A 65-O

DIN 8555 : MF 10-GF-65-GZ

DESCRIPTION

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Alloy designed to resist high stress grinding abrasion with low impact, solid erosion and oxidation at service temperature up to 850°C.

SUITABLE FOR

2

Sinter plant parts, Blast furnace bell burden area, Bell-less top blast furnace distribution chutes.

TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

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	C	Mn	Si	Cr	Nb	V	Fe	Co
All Weld	4.70	0.2	0.9	12.50	5.70	6	Bal.	7.8

TYPICAL MECHANICAL PROPERTIES

4

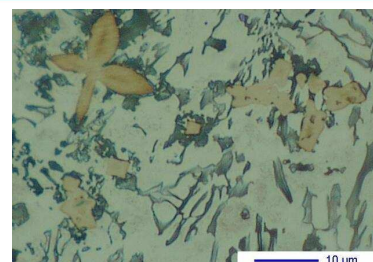
Hardness as welded

66 HRC

GENERAL CHARACTERISTICS

5

- Microstructure: Austenitic matrix with complex carbides
- Machinability: Grinding only
- Oxy-acetylene cutting: Cannot be flame cut
- Deposit thickness: Maximum 8 to 12 mm in 2 to 3 layers
- Metal cored



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.

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WELDING PARAMETERS & ECONOMICAL DATA

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Diameter [mm]	Current [A]	Voltage [V]	Stick- Out	Article code	Packaging	Availability
1,6	180-200	26-30	30-35	NA	Spool 15 Kg	On request with minimal quantity
2,0	200-250	26-30	30-35	NA	Spool 15 Kg	On request with minimal quantity
2,4	250-300	26-30	30-35	NA	Spool 15 Kg	On request with minimal quantity
2,8	300-350	26-30	30-35	NA	Spool 15 Kg	On request with minimal quantity

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