

SK A 83-OSP

DIN 8555 : MF 10-GF-60-GZ

DESCRIPTION

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Special Chromium-Niobium-Cobalt alloy designed to resist abrasion and oxidation wear at service temperature above 650°C.

SUITABLE FOR

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Sinter plant breaker bars, screen plates.

TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

3

	C	Mn	Si	Cr	Nb	W	Fe	Co	B
All Weld	5.00	0.2	2.0	20.00	6.00	1.2	Bal.	20.0	0.1

TYPICAL MECHANICAL PROPERTIES

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Hardness as welded

62 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: 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	35-40	56662	Spool 15 Kg	On request with minimal quantity
2,0	200-250	26-30	35-40	56663	Spool 15 Kg	On request with minimal quantity
2,4	250-300	26-30	35-40	29835	Spool 15 Kg	On request
2,4	250-300	26-30	35-40	41243	Coil 25 Kg	On request with minimal quantity

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