

SK 275-O

DIN 8555 : MF 10-GF-45-CG

DESCRIPTION

1

High Chromium Iron enhanced by addition of Nickel and Molybdenum designed to resist high stress abrasive wear in corrosive environments.

SUITABLE FOR

2

Debarking hammers, log anvils, auger flights, household refuses grinder hammers, agricultural tools.

TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

3

	C	Mn	Si	Cr	Ni	Mo	Fe
All Weld	2.50	1.2	1.6	26.50	3.00	0.9	Bal.

TYPICAL MECHANICAL PROPERTIES

4

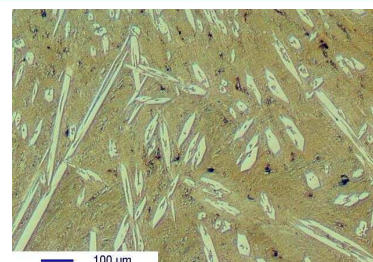
Hardness as welded

44 HRC

GENERAL CHARACTERISTICS

5

- Microstructure: Complex carbides in an austenitic matrix
- Machinability: Grinding only
- Oxy-acetylene cutting: Cannot be flame cut
- Deposit thickness: 10 to 12 mm in 2 to 3 layers
- Shielding gas: If required Argon 98% + Oxygen 2%
- 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	29390	Spool 15 Kg	On request
2,0	200-250	26-30	35-40	NA	Spool 15 Kg	On request with minimal quantity
2,4	250-350	26-30	35-40	NA	Spool 15 Kg	On request with minimal quantity

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