

SK 260 NbC-O

DIN 8555 : MF 6-GF-60

DESCRIPTION

1

Special crack-free martensitic alloy enhanced with Boron designed to resist high stress abrasion wear.

SUITABLE FOR

2

Hardbanding of drilling pipes.

TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

3

	C	Mn	Si	Cr	Nb	W	Fe	B
All Weld	1.20	0.6	1.4	5.30	8.30	1.2	Bal.	2.0

TYPICAL MECHANICAL PROPERTIES

4

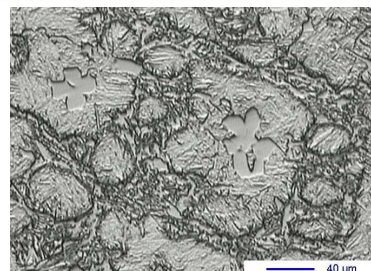
Hardness as welded

60 HRC

GENERAL CHARACTERISTICS

5

- Microstructure Martensite and primary niobium carbides
- Machinability Grinding only
- Oxy-acetylene cutting Cannot be flame cut
- Deposit thickness Up to 4 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	52380	Spool 15 Kg	On request with minimal quantity
2,4	250-300	26-30	35-40	41651	Coil 25 Kg	On request with minimal quantity
2,8	300-350	26-30	35-40	54010	Autopack 250 Kg	On request with minimal quantity

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