soudokay

SK 740-O

DIN 8555 : MF 5-GF-45-C

1 DESCRIPTION

Alloy depositing a Ferritic-Martensitic steel designed to resist metal-to-metal wear, corrosion and thermal fatigue fire cracking at high temperature.

2 SUITABLE FOR

Continuous casting rollers.

3 TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

	C	Mn	Si	Cr	Ni	Mo	Nb	V	Fe	N
All Weld	0.09	0.9	0.8	12.20	2.90	1.2	0.20	0	Bal.	0.1

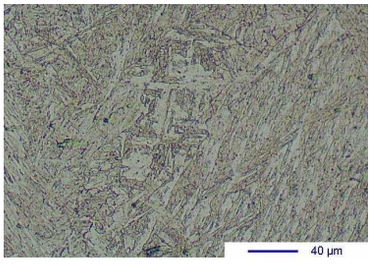
4 TYPICAL MECHANICAL PROPERTIES

Hardness as welded

45 HRC

5 GENERAL CHARACTERISTICS

- Microstructure — Martensite + 10% Ferrite
- Machinability — Good with metallic carbide tipped tools
- Oxy-acetylene cutting — Cannot be flame cut
- Deposit thickness — Depends upon application and procedure used
- Flux 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.

Böhler Welding GROUP

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WELDING PARAMETERS & ECONOMICAL DATA

6

Diameter [mm]	Current [A]	Voltage [V]	Stick-Out	Article code	Packaging	Availability
2,4	250-400	26-29	35-40	29340	Spool 15 Kg	On request with minimal quantity
2,4	250-400	26-29	35-40	29341	Autopack 125 Kg	On request with minimal quantity
2,4	250-400	26-29	35-40	29342	Autopack 250 Kg	On request with minimal quantity

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