

SK 258L-O

DIN 8555 : MF 6-GF-45-GT

DESCRIPTION

1

Martensitic alloy giving a very good resistance to metal-to-metal and low stress abrasive wear at high temperature. The deposit is crack-free, heat treatable and forgeable.

SUITABLE FOR

2

Steel mill rollers, blast furnace bells (seat area), dredger-buckets cylinders.

TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

3

	C	Mn	Si	Cr	Mo	W	Fe	Ti
All Weld	0.25	1.4	0.7	5.30	1.3	1.2	Bal.	0.9

TYPICAL MECHANICAL PROPERTIES

4

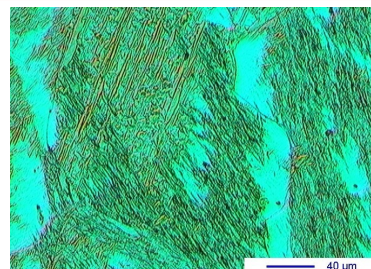
Hardness as welded

46 HRC

GENERAL CHARACTERISTICS

5

- Microstructure: Martensite
- Machinability: Good with Tungsten carbides or cubic Boron Nitride tipped tools
- Oxy-acetylene cutting: Flame cut is difficult
- 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.

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WELDING PARAMETERS & ECONOMICAL DATA

6

Diameter [mm]	Current [A]	Voltage [V]	Stick- Out	Article code	Packaging	Availability
1,6	180-200	26-30	35-40	NA	Spool 15 Kg	On request with minimal quantity
2,4	250-300	26-30	35-40	29299	Spool 15 Kg	On request with minimal quantity
2,4	250-300	26-30	35-40	41607	Autopack 250 Kg	On request with minimal quantity
2,8	300-350	26-30	35-40	29300	Spool 15 Kg	On request with minimal quantity

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