

SK 244-O

DIN 8555 : MF 6-GF-40-G

DESCRIPTION

1

Alloy designed to resist low stress abrasion combined with moderate impact.

SUITABLE FOR

2

Cable sheaves, bed knives, steel mill rolls, crane wheels, ...

TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

3

	C	Mn	Si	Cr	Fe
All Weld	2.30	0.4	1.0	8.80	Bal.

TYPICAL MECHANICAL PROPERTIES

4

Hardness as welded

41 HRc

GENERAL CHARACTERISTICS

5

- | | |
|-------------------------|----------------------------------|
| ▪ Microstructure | Martensitic matrix with carbides |
| ▪ Machinability | Good with carbides tipped tools |
| ▪ Oxy-acetylene cutting | Cannot be flame cut. |
| ▪ Deposit thickness | 2 to 3 layers |
| ▪ Flux cored | |

WELDING PARAMETERS & ECONOMICAL DATA

6

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.