soudokay

SK 674-0

DIN 8555 : MF 10-GF-60

DESCRIPTION 1 Chromium-Niobium alloy with addition of Molybdenum, Tungsten and Vanadium designed to resist high stress grinding abrasion and solid erosion at temperatures up to 600 - 650° C. **SUITABLE FOR** 2 Wear plates, fan blades, screens, blast furnace burden area, chutes. **I** TYPICAL CHEMICAL ANALYSIS (WEIGHT %) 3 Nb С Mn Si Cr Мо W Fe All Weld 5.40 0.2 22.50 2.9 6.20 0.8 1.2 Bal **I TYPICAL MECHANICAL PROPERTIES** 4 Hardness as welded 61 HRC **I 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 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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I WELDING PARAMETERS & ECONOMICAL DATA

Diameter [mm]	Current [A]	Voltage [V]	Stick- Out	Article code	Packaging	Availability
1,6	180-200	26-29	35-40	54216	Spool 15 Kg	On request with minimal quantity
2,4	250-300	26-29	35-40	29414	Spool 15 Kg	On request with minimal quantity
2,8	300-350	26-29	35-40	40428	Coil 25 Kg	On request
2,8	300-350	26-29	35-40	29665	Autopack 250 Kg	On request with minimal quantity

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