

## SK 866-O

DIN 8555 : MF 10-GF-60-G

### DESCRIPTION

1

Alloy designed to resist high stress grinding abrasion with low impact. The deposits will readily stress relief check crack.

### SUITABLE FOR

2

Palm oil expeller screws, groundnut oil expeller screws, cement conveyors screws, catalytic pipes, dredge pump impellers, dredge cutters, shovel bucket teeth, wear plates.

### TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

3

	C	Mn	Si	Cr	Fe	B
All Weld	4.50	0.7	0.8	24.50	Bal.	0.6

### TYPICAL MECHANICAL PROPERTIES

4

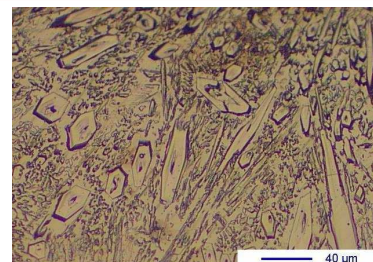
Hardness as welded

60 HRC

### GENERAL CHARACTERISTICS

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- Microstructure: Primary carbides and eutectic carbides in an austenitic matrix
- Machinability: Grinding only
- Oxy-acetylene cutting: Cannot be flame cut
- Deposit thickness: 8 to 10 mm maximum 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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### WELDING PARAMETERS & ECONOMICAL DATA

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Diameter [mm]	Current [A]	Voltage [V]	Stick-Out	Article code	Packaging	Availability
2,4	250-300	26-30	35-40	29385	Spool 15 Kg	Standard
2,4	250-300	26-30	35-40	41895	Coil 25 Kg	On request
2,4	250-300	26-30	35-40	41900	Autopack 250 Kg	Standard
2,8	300-350	26-30	35-40	29387	Spool 15 Kg	Standard
2,8	300-350	26-30	35-40	31729	Coil 25 Kg	Standard
2,8	300-350	26-30	35-40	29656	Autopack 150 Kg	On request with minimal quantity
2,8	300-350	26-30	35-40	51115	Autopack 250 Kg	On request

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