

Metal to sand abrasion resistant

MXW 969-O

Product Features:

- Self-hardening martensite structure weld metal.
- Self shield type hardfacing flux cored wire.
- Good for high stress abrasion, heat fatigue and sluggish abrasion resistance.
- Available for workpiece subjected to metal-to-metal or metal-to-soil abrasion.

Applications:

- Suitable for pump axle sleeve, cement agitator, scouring cutter, digging knife top parts and agitating auger blades, etc.

Typical chemical composition of all-weld metal (wt%)

C	Si	Mn	Cr	Mo
0.5	0.32	1.3	6.23	0.53

Typical characteristics of weld metal

Abrasion Resistance	Impact Resistance	Welding layer	Hard facing stress crack	Hardness HRC
Good	Good	3	Non	56

Size & recommended welding parameters

Diameter	1.2mm	1.6mm	2.4mm
Polarity	DC+	DC+	DC+
Ampere	150~320	180~340	250~360
Voltage	25~33	26~35	26~36
Wire extension	20~30mm	20~35mm	30~45mm
Shielding Gas	No need or CO2	No need or CO2	No need

Note:

Goodweld Corporation
No.99, Huangong Rd. Yongkang Tainan, Taiwan
Phone: 886-6-2331003 Fax: 886-6-2333213
All Right Reserved

GOOD
GOODWELD
www.goodweld.com.tw