

Hardfacing & Wear Resistant Flux Cored Wire

MXW K107-S

Metal to Metal Abrasion Resistant

Product Features:

- Martensite structure type hardfacing submerged arc welding wire for repair welding of alloy hot work tool steels.
- Easy slag removal.
- Available for workpiece subjected to high stress, high impact and mild abrasion condition.

Applications:

- Suitable for hardfacing repair welding of worn out machine parts such as gears, cutter, dies, tools and various rollers, etc.

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

C	Si	Mn	Cr	Mo
0.08	1.01	1.71	2.11	0.62

Typical characteristics of weld metal

Abrasion Resistance	Impact Resistance	Machining	Welding layer	Hard facing stress crack	Hardness HRC
Low	Good	Medium	--	Non	39

Size & recommended welding parameters

Diameter	2.4mm	2.8mm	3.2mm
Polarity	DC+	DC+	DC+
Ampere	250~360	280~400	290~450
Voltage	26~36	28~38	29~40
Wire extension	25~35mm	25~35mm	25~35mm
Shielding Gas	Neutral Flux GNF50		

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