

Hardfacing and Wear Resistant FCW

MXW BU-G

Product Features:

- Gas shield hardfacing flux cored arc welding wire.
- Good for impact and mild abrasion resistances.
- High welding performance, suitable for all positions.
- Available for buffer layer.

Applications:

- Suitable for repair welding of worn out machine parts such as gear transmitter, shaft, pump, wheel shaft, coupler and rails, etc.

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

C	Si	Mn	Cr	Fe
0.06	0.42	1.19	0.88	Bal.

Typical characteristics of weld metal

Abrasion Resistance	Impact Resistance	Adhesive Abrasion Resistance	Machining Ability	Welding layer	Hard facing stress crack	Hardness HRC
Inferior	Excellent	Good	Easy	2 or more	Non	22

Size & recommended welding parameters

	1.2mm	1.6mm
Diameter	1.2mm	1.6mm
Polarity	DC+	DC+
Ampere	150~320	180~340
Voltage	25~33	26~35
Wire extension	15~25mm	15~25mm
Shielding Gas	CO ₂ / Mixed Gas	CO ₂ / Mixed Gas

Note:

- All values listed on the table obtained from CO₂ gas shielded welding test.

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