

Supershield CrCB

Features

- Open arc type hardfacing FCAW
- Cr-Carbide + B-Carbide type

Polarity

DC +

Application Areas

- Wear plates, roll mills

Shielding Gas

None

Typical Chemical Composition of All-Weld Metal (wt%)

Wire size	C	Si	Mn	Cr
2.8(7/64)	4.5	0.5	1.3	25.5

Typical Mechanical Properties of All-Weld Metal

HRC (≥4Layers)
59~63

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Current (A)
2.4(3/32)	300~400
2.8(7/64)	350~450
3.2(1/8)	400~500

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Packaging
2.4(3/32)	Coil 25kg(55lbs), Drum 150kg, 250kg
2.8(7/64)	
3.2(1/8)	

SMW

GMAW

GTAW

FCAW

Metal-cored Wire

SAW Wire

SAW Flux