

SC-BU Cored

Features

- Open arc type hardfacing FCAW (build-up)
- Low alloy type

Polarity

DC +

Application Areas

- Crane wheels, pulleys

Shielding Gas

None

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

Wire size	C	Si	Mn	Cr
2.4(3/32)	0.12	0.8	2.7	1.0

Typical Mechanical Properties of All-Weld Metal

HRC (≥4Layers)
25~30

Diameter / Welding Parameters / Packaging

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

Diameter / Welding Parameters / Packaging

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

SMW

GMAW

GTAW

FCAW

Metal-cored Wire

SAW Wire

SAW Flux