

Supershield CrCH

Features

- Open arc type hardfacing FCAW
- Cr-Carbide type
- High abrasion resistance right from the first layer

Polarity

DC +

Application Areas

- Cement rolls, wear plate, screw conveyors

Shielding Gas

None

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

Wire size	C	Si	Mn	Cr
2.8(7/64)	5.0	0.9	0.2	28.0

Typical Mechanical Properties of All-Weld Metal

Item	HRC (≥4Layers)
1 layer	51~55
4 layers	59~63

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Current (A)
2.8(7/64)	350~450

Diameter / Welding Parameters / Packaging

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