

Supershield AP-O

Features

- Open arc type hardfacing FCAW (buffer layer)
- High Mn/Cr type

Polarity

DC +

Application Areas

- Crusher rolls and hammers, cone mills

Shielding Gas

None

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

Wire size	C	Si	Mn	Cr
1.6(1/16)	0.45	0.4	15.0	13.0

Typical Mechanical Properties of All-Weld Metal

HRC (≥4Layers)
15~20

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Current (A)
1.6 (1/16)	200~300
2.4 (3/32)	300~400
2.8 (7/64)	350~450

Diameter / Welding Parameters / Packaging

Wire Diameter mm(in)	Packaging
1.6 (1/16)	Spool 15kg (33lbs) Coil 25kg(55lbs), Drum 150kg, 250kg
2.4 (3/32)	
2.8 (7/64)	

SMW

GMW

GTW

FCAW

Metal-cored Wire

SAW Wire

SAW Flux