

Supershield CrCMo

Description & Applications

Supershield CrCMo is an open arc wire used for hardfacing components subject to extreme abrasion/erosion and moderate/heavy impact.
(Gyratory Crusher, Crusher & Coke Hammers Chemical Pipe etc.)

Welding Process

Open Arc

Current Type

DC +

Welding Position



1G
(PA)

Typical Chemical Composition of All-Weld Metal (%)

Dia.(mm)	C	Si	Mn	Cr	Mo
2.4/2.8	5.2	1.6	0.4	27.0	1.25

Hardness

Dia.(mm)	(HRc)
2.4/2.8	63~68

Packaging Standard

Dia.(mm)	2.4/2.8
Type(kg)	25kg Coil
Pailpack(kg)	150, 250

Supershield CrCV1

Description & Applications

Supershield CrCV1 is an open arc wire. It is Chromium Carbide base added vanadium for hardenability. Used for hardfacing components subject to extreme abrasion and heavy impact.
(Cement roll mill, Gyratory Crusher, Crusher & Coke Hammers etc.)

Welding Process

Open Arc

Current Type

DC +

Welding Position



1G
(PA)

Typical Chemical Composition of All-Weld Metal (%)

Dia.(mm)	C	Si	Mn	Cr	V	Ti
3.2	5.2	1.0	2.2	28.0	0.5	0.1

Hardness

Dia.(mm)	(Hv) / (HRc)
3.2	750~800 / 60~65

Packaging Standard

Dia.(mm)	3.2
Type(kg)	25kg Coil
Pailpack(kg)	150, 250