

Supershield CrCNb

Description & Applications

To use on severe abrasive part such as conveyor screws, wear plates, bucket teeth on bucket wheel excavators.(Cr-carbide+Nb-carbide)

Welding Process

Open Arc

Current Type

DC +

Welding Position



1G
(PA)

Typical Chemical Composition of All-Weld Metal (%)

Dia.(mm)	C	Si	Mn	Cr	Nb	Others
2.8	5.4	1.0	0.2	23.0	6.8	+

Hardness

Dia.(mm)	(HRc)
2.8	64-66

Packaging Standard

Dia.(mm)	1.6/2.8
Type(kg)	25kg Coil
Pailpack(kg)	150, 250

Supershield CrCB

Description & Applications

Supershield CrCB is an open arc wire. It is Chromium Carbide base added boron 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	Ti	B
3.2	4.50	0.60	1.45	26.5	0.13	0.30

Hardness

Dia.(mm)	(HRc)
3.2	60-64

Packaging Standard

Dia.(mm)	2.4/3.2
Type(kg)	25kg Coil
Pailpack(kg)	150, 250