

Supershield CrCH

Description & Applications

Use on wear plate(Crush rolls, wear plate, screw augers,coal pulverizer rolls, earth engaging tools, slurry pipe and elbows). Single layer deposit make sure of high hardness(HRC=59).

Welding Process

Open Arc

Current Type

DC +

Welding Position



1G
(PA)

Typical Chemical Composition of All-Weld Metal (%)

Dia.(mm)	C	Si	Mn	Cr	Others
2.8	5.5	1.6	0.2	28.0	+

Hardness

Dia.(mm)	(HRc)
2.8	60~64
Single layer	59
2nd layer	62

Packaging Standard

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

Supershield CrCNb5

Description & Applications

Supershield CrCNb5 is an open arc wire on a Cr-Carbide+Nb-Carbide basis for extreme hard deposits on parts subject to severe abrasion.

(Wear Plate, Screen in the coal industry, Bucket teeth 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	Nb
2.4	5.0	1.0	0.5	22.0	4.8

Hardness

Dia.(mm)	(HRc)
2.4	62~67

Packaging Standard

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