

PRODUCT NAME

**Supershield CrC**

CONFORMANCES

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FEATURES

- Open arc type hardfacing wire
- Cr-Carbide type
- Extreme abrasion and moderate/heavy impact applications.
- Current: DC+

APPLICATIONS

- Cement roll mill
- Bucket teeth and lips
- Crusher and coke hammer
- Wear plate

CHEMICAL COMPOSITION

	C	Si	Mn	P	S	Cr
As welded with 1.2/1.6mm wires	4.5	0.40	1.60	0.011	0.004	25
As welded with 1.2/1.6mm wires	5.2	0.60	1.40	0.013	0.005	28.5

MECHANICAL PROPERTIES

		Rockwell hardness(HRC)		
		Layer 1	Layer 2	Layer 3
On Mild steel	1.2/1.6mm	42-46	50-54	54-58
	2.4/2.8mm	50-52	54-57	60-65

DIAMETER/PACKAGING

Diameter Mm (in)	Spool	Pac
1.2(0.045)	15Kg	-
1.6(1/16)	15Kg	-