

## CORODUR 59-L

CORODUR 59-L is tubular wire deposited with high C-Cr alloyed with excellent resistance to abrasion. It is deposited crack free by controlling the operational parameters. It can be used whenever abrasion is expected.

### Welding Recommendations:

A maximum deposit thickness of 8 mm is recommended. The resulting deposits cannot be heat treated, machined or forged. Before overlaying on old previously hard faced surfaces a buffer layer of CORODUR 200K OR CORODUR 250 K is recommended.

### Applications:

Crusher, sinter wheel breakers, small welding chutes blast furnace bells, track hoppers mixer parts etc.

### Standard:

**DIN 8555 – MF 10 –60-CG**

### Hardness:

55-59 HRC

### Major Alloying Element:

C	Si	Mn	Cr
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### Welding Parameters: Current – DC+

DIA. (mm)	VOLTAGE	AMPS
2.0	23 – 27	210 – 250
2.4	24 – 28	260 – 330
2.8	27 – 30	300 - 370

### Standard Packing:

Spool = 15 kgs(± 1kg)

Spool = 25 kgs(± 1kg)

Drum = 200-250kgs

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