

CORDIFF 59L

Characteristics:

CORDIFF 59L 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 CORDIFF 200K OR CORDIFF 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- CGT

Hardness:

56 - 59 HRC

Major Alloying Element:

C	Si	Mn	Cr
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WELDING PARAMETERS: Current – DC+

DIA. (mm)	VOLTAGE	AMPS
1.6	22 – 26	170 – 230
2.0	24 – 27	220 – 260
2.4	25 – 29	260 – 330
2.8	27 – 30	300 - 360

Standard Packing:

Spool = 15 kgs (± 1kg)

Spool = 25 kgs (± 1kg)

Drum = 200 - 250kgs

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