

CORDIFF 61 OA

Characteristics:

CORDIFF 61OA flux cored wire, alloyed with C-Cr-Nb & B gives weld deposit of extremely hard special carbides with higher hardness. It is used for hardfacing and the weld metal has excellent abrasion resistance due to the presence of hard complex carbides.

Applications:

Bucket teeth & lips, Fan blades, Hardfacings on parts for Steel, coal mining equipment, cement and mineral industries.

Standard: DIN 8555 - MF- 10 – 65 - G

Hardness: 63 - 65 HRC

Major Alloying element:

C	Si	Cr	Nb	B
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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

DIFFUSION ENGINEERS LIMITED

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