

CORDIFF 60 OA

CHARACTERISTICS:

A tubular wire CORDIFF 60 OA deposits a high C-Cr-Nb alloyed weld metal used for hardfacing which gives excellent resistant to extreme abrasive wear. CORDIFF 60 OA is used even at temperatures upto 400°C.

CORDIFF 60 OA forms weld deposit which consists of chrome and niobium carbides which offers an excellent resistance to abrasion. Good results are achieved by welding in two layers.

Applications:

Hardfacings on parts for coal mining equipment, steel industry, cement industry and mineral industries.

Standard: **DIN 8555 - MF- 10-60-G**

Hardness: **60 - 63 HRC**

Major Alloying Element:

C	Si	Cr	Nb
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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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