

## CORODUR 60 - OA

A tubular wire CORODUR 60 OA deposits a high C-Cr-Nb alloyed weld metal used for hardfacing which gives excellent resistant to extreme abrasive wear. CORODUR 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:

Hard facings 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:

<b>C</b>	<b>Si</b>	<b>Cr</b>	<b>Nb</b>	<b>Fe</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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