

CORDIFF 55 OA

Characteristics:

CORDIFF 55 OA is a tubular wire, which deposits a high C-Cr alloyed weld metal with excellent resistance to abrasion and medium impact. It can be used whenever high abrasion accompanied by corrosion is expected.

Welding recommendations:

Best results are achieved by welding in two layers. The resulting deposits cannot be heat treated, Machined or forged. Before overlaying on old previously hardfaced surfaces a buttering layer of CORDIFF 200 K or CORDIFF 250 K is recommended.

Applications:

Pumps, mixer parts, tracks hoppers, Pipe, Impellers. Coal and Cement Mill Tyres, Liner etc.

Standard:

DIN 8555 - MF 10-55-GR

Major Alloying element:

C	Mn	Si	Cr	Fe
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Hardness:

58 - 60 HRC

WELDING PARAMETERS:

DIA. (mm)	VOLTAGE	AMPS
1.6	23 – 26	180 – 240
2.0	25 – 28	220 – 260
2.4	26 – 29	260 – 320
2.8	28 – 30	300 - 360

STANDARD PACKING:

Spool = 15 kgs(± 1kg) Spool = 25 kgs(± 1kg) Drum =200 - 250kgs

DIFFUSION ENGINEERS LIMITED

Regd. Office & Works I : T-5/6, M.I.D.C, Hingna Industrial Area, Nagpur-440 016, (T) 091-7104-232084, 234727 (F) 232085

Works II : N-78/79, MIDC, Hingna Industrial Area, Nagpur – 440 016. (T) 091-7104-236036

Works III : T-12, MIDC, Hingna Industrial Area, Nagpur – 440 016.(T) 091-7104-232984

Email : info@diffusionengineers.com Website : www.diffusionengineers.com

Branch Offices : Chennai, Faridabad, Jamshedpur, Pune, Raipur, Secunderabad, Vadodara.