

CORDIFF 50 OA

Characteristics:

CORDIFF 50 OA is a tubular wire, which deposits give C-Si-Mn-Cr weld metal having good abrasion resistance under moderately high impact. Multipass deposit is possible.

Applications:

Buildup of crusher parts, bucket teeth and lips, trash crushing etc. with applications were abrasive wear in combination with medium impact.

Standard: DIN 8555 - MF-10-GF-50-G

Hardness: 50 - 55 HRC

Major Alloying element:

| | | | |
|---|----|----|----|
| C | Si | Mn | Cr |
|---|----|----|----|

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 – 250 kgs

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