

CORDIFF 600 TIC

Characteristics:

CORDIFF 600 TIC is a tubular Flux cored wire for hard facings. The C, Cr, Ti, V and Mo alloyed wire used for parts that are exposed to high abrasive wear in combination with impact stress. The microstructure of the deposit is martensitic with uniform distribution of fine Titanium Carbides.

It has an excellent resistance to impact in combination with abrasion.

Applications:

Cement crusher rolls, Pulveriser rolls and hammers, Bucket teeth and lips, Sand pumps, Impellers and Screws, Tie tamping tool.

Standard: DIN 8555 – MF 6 – GF – 60 PG

Hardness: 55 - 58 HRC

Major alloying elements:

C	Si	Mn	Cr	Ti	Mo
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WELDING PARAMETERS: Current DC+

DIA. (mm)	VOLTAGE	AMPS
1.6	23 – 26	170 – 220
2.0	24 – 27	210 – 250
2.4	25 – 27	260 – 300
2.8	26 – 28	300 - 340

STANDARD PACKING:

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

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