

CORDIFF 601

Characteristics:

CORDIFF 601 is a tubular wire which produces a Cr-Mo-W-V alloyed deposit. The weld metal has high hardenability and produces hardness up to 58 Rc even with relatively slow cooling rates. Crack resistance is good provided adequate preheat and interpass temperature are applied together with slow cooling after welding. Resistance to tempering is good.

Applications:

Best suited for parts subjected to abrasion, impact and compressive loads, sand pumps, dredge pump parts, dredge ladder rolls, tools - joints etc.

Standard: **DIN 8555 – MF 6-60-PT**

Hardness : **55 – 60 HRC.**

Major Alloying element:

C	Cr	Mo	V	W
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Welding Parameters:

DIA. (mm)	VOLTAGE	AMPS
1.6	24 – 26	180 – 220
2.0	25 – 27	220 – 250
2.4	25 – 28	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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