

CORDIFF 341

Description:

CORDIFF 341 is specially developed flux cored wire with alloying content of C, Cr and Mo which offer a tough microstructure, specially suitable as a buffer layer and for heavy build up. Weld deposit exhibits high tensile strength, adequate creep rupture strength, and good impact toughness. This formulation is specially developed to give an extremely smooth running self-shielded flux core wire. The slag detachability is excellent.

Applications:

For base layer buildup of Roller Press Rolls. Also suitable as a buffer layer and for heavy build up, Impact proof, Frogs, Coarse crusher, Crusher Jaws, HP Rolls, Rails, Beaters.

Mechanical Properties Of Weld Metals:

Tensile strength	80 kgf/mm ² min.
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Typical Alloying element:

C	Si	Mn	Cr	Mo
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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

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