

CORDIFF 362 SA

Characteristics:

CORDIFF 362 SA is a submerged – arc Cr, Ni, Mo alloyed tubular wire. The welding deposit is highly suitable for welding on tough, corrosion resistant continuous – cast rolls and also wear parts from the steel industry and large machinery. Apart from corrosion resistance, it also has a further capability in protecting against cavitation, erosion and also capable of resisting pitting.

Applications:

Exclusively developed for applications like continuous casting rolls, Bridge store, depositions to thick areas of water, steam and gas fittings for operating temperatures to 450⁰ C ; rope pouring rolls; on alloying buffer layers.

Major Alloying element:

C	Cr	Mo	Ni
---	----	----	----

Hardness: 42 – 47 HRC.

WELDING PARAMETERS: Current – DC+

1.6	20 – 24	160 – 240
2.0	22 – 27	220 – 260
2.4	24 – 28	260 – 340
2.8	25 – 30	300 - 370

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 II : 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.