

CORODUR 203 OA

Low alloy flux cored wire with basic slag, which is easily detachable producing sound and uniform weld bead.

Applications:

For welding high tensile fine grained steels like N-A-XTRA 65, 70, USS T1, T1A, T1B, WELTEN 70C etc. Also suitable for joining steels with specified tensile strength upto 700 N/mm² and with good impact toughness.

All – Weld Mechanical Properties:	UTS, (N/mm²)	YS, (N/mm²)	Eln,% (L=4d)
	730 min.	650 min.	16 min.

Major Alloying Element:

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

Welding Parameters:

DIA. (mm)	VOLTAGE	AMPS
1.6	22 – 26	180 – 240
2.0	23 – 28	220 – 260
2.4	25 – 30	260 – 320
2.8	26 – 31	300 - 360

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.