

FEROCAST 102

A specially designed, low heat input 'LoTemp' electrode with strong arc force and quick-freezing spray transfer, to seal contaminated surfaces in old, dirty, greasy cast irons. Deposits of Ferocast 102 R condition the surface for subsequent joints in cast iron with Greloy 850.

Applications:

For conditioning the contaminated of cast iron prior to use of Greloy 850. Deposits quick freezing and non-machinable. Can be used for joining guards on machine tools, motor and generator housings. For foundry defects, requiring grind finish and goods colour match.

Procedure:

Gouge out / grind all cracks. Use electrode on AC / DC + at lowest possible welding current within the range. Hold medium to long arc length. Employ short, skip and staggered welding sequences.

<u>Technical Data</u>	:	FEROCAST 102	
Size (mm)	:	3.15	4.00
Recommended Welding Current (Amps)	:	90 – 120	120 –150
Tensile Strength	:	40 kgf / mm ²	
Coating Colour	:	Black Grey	
Tip Colour	:	Red	

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 III : 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.