

POSTALLOY® DURABAND® NC

Postalloy® Duraband® NC is a 100% crack-free hardband that provides maximum protection of the tool joint and casing. It's microstructure consists of a hard, but tough tool steel matrix with a high volume of tightly packed micro-constituents. This combination ensures excellent wear resistance in open hole drilling as well as being casing friendly. Duraband® NC is unique. It is *Fearnley Procter NS-1TM Certified for new applications and it is the only product to be certified for re-application over itself and certain other products.

APPLICATION

DURABAND® NC microstructure consists of a hard, but tough tool steel matrix with a high volume of tightly packed micro-constituents. This combination ensures excellent wear resistance in open hole drilling as well as being CASING FRIENDLY. Typical hardness values of 57-60Rc can be expected when applied to new tools or properly rebuilt joints. Deposits are smooth and free of any slag. DURABAND® NC can be applied over itself and over TUFFBAND® NC without removal, but only if the surface has been properly cleaned and inspected. Duraband® NC can be applied over some competitive hardband products without removal.

SPECIFICATION

RECOMMENDED WELDING PARAMETERS:

Diameter	1/16" (1.6mm)
Polarity	Reverse (DCEP)
Voltage	30 (29 to 33)
Amperage	320 (300 to 365)
Shielding Gas	98% Argon/2% Oxygen
Flow	35 CFH (32 to 37)
Stick-Out	1" (25mm)
Offset	1" (25mm)
Oscillation Width	1" (25mm)
Oscillation Speed	80 per min (60 to 100)
Preheat	350/450F
Interpass	800F
Post Welding	Slow Cool to Room Temp

PACKAGING

50 lb. Spools are the standard packaging for Duraband NC. Other packaging available upon request. Please call for more information.



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