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POSTALLOY® DURABAND® NC

- Best Wear Protection • Best Casing Protection
- Ideal for Sour Gas Service Environments

The World's
Most Trusted
Hardbanding

DURABAND is a 100% crack-free hardband that provides maximum protection of the tool joint and casing.

DURABAND 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*. Deposits are smooth and free of any slag. **DURABAND** can be applied over itself and over Tuffband without removal, but only if the surface has been properly cleaned and inspected. **DURABAND** can be applied over most competitive products without removal. Please contact your Postle or Tech Center representative for more information.

DURABAND is our premium hardband product used for offshore and land drilling operations when the following are important considerations:

- Rig rates may be high and trips due to pipe maintenance and re-hardbanding would be a serious cost issue.
- Casing Wear has to be minimized because of the high costs associated with replacing worn casing.
- **DURABAND** should be used for Extended Reach Wells and deviated or horizontal drilling trajectories.

POSTALLOY® TUFFBAND® NC

- Best for Applications Over Unknown Previous Hardbanding
- Ideal for Sour Gas Service Environments

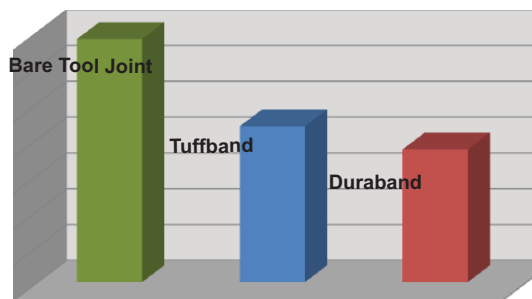


TUFFBAND is a 100% crack-free hardband that provides excellent protection of the tool joint and casing. A good choice when the abrasive conditions are not severe. On new tool joints or when re-applied over itself, **TUFFBAND** deposits are Non-Cracking providing proper preheat, interpass and cooling temperature procedures are followed.

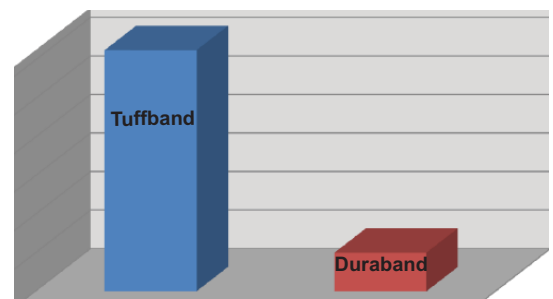
Ideal for application over previously unknown hardbands or hardbands that are not in the best condition. This will create a good base for later applications of Duraband.

TUFFBAND can be applied over itself without removal, provided the surface has been properly cleaned and inspected. **TUFFBAND** can be applied over certain previously hardbanded competitive products providing that the worn deposit is 1/32" thick or less.

For onshore vertical drilling and/or predominantly openhole drilling, where formations are not abrasive and when casing and drill pipe wear are not as severe, **TUFFBAND** will meet the drilling requirements.



Casing Wear



Hardbanding Wear