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Data Sheet

DURABAND[®] NC HARDBANDING FOR HARSH DRILLING ENVIRONMENTS

Hardbanding Solutions, a business unit of Postle Industries, offers DurabandNC for HPHT, Sour Gas, Highly Deviated and Geothermal Wells. Drilling these types of wells can be very hard on hardbanding and drill pipe tool joints. In addition, casing can show excessive wear. In these types of wells, typical hardbanding products that contain cracks frequently result in spalling and chipping caused by unwanted materials getting into and under the crack. This requires premature removal of the drill pipe for repair and re-application of the hardband, adding extra



Non-Cracking Duraband NC is the ideal solution. It is the first product ever developed offering maximum protection that is applied 100% crack-free. Without cracks, high temperatures, steam, abrasives, and drilling fluids cannot penetrate into and underneath the hardband. Furthermore, it offers superior wear resistance and longer downhole life, thereby reducing drilling costs.

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**. Furthermore, Duraband[®] NC can be applied directly over itself without removal or special preparation. Duraband NC can also be applied over some competitive hardband products without removal. The cost of re-application is substantially reduced. With other hardbanding products, the cost of re-application can be 3 or 4 times higher since they have to be removed before re-application.



Duraband[®] NC Hardbanding
Uses: New Application and
Re-Application to Tool Joints

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