



In the latest edition of the DS-1® Volume 3 there are a few particular statements that are important to recognize.

### **Section 3.22.3 Preparation**

*Caution: Some hardbanding products cannot be applied over other products because of chemical and mechanical incompatibility. ....If the existing hardbanding type cannot be determined, it is recommended that the existing hardbanding is removed to avoid hardbanding incompatibility problems.*

Also:

### **Section 3.22.5**

#### **Subsection d. Crack Patterns:**

*Any crack patterns rejected by the manufacturer's specification or not addressed by the specification are cause for rejection.*

These standards call attention to the fact that it is beneficial to standardize on a particular hardbanding product and the product should be guaranteed to be 100% crack free. Duraband®NC provides that performance.

## Update on Accreditations and Standards

### It's time to clean out the closet.

This past year, Postle Industries Compliance and Technical Teams updated our Technical Library. One of the more important projects included revising our latest version (Version 3) of the Fearnley Procter Group NS-1™ Hardbanding Procedure Manual.

### **NS-1™ Update:**

Several changes made to this latest version are cosmetic in nature to clear up trademark symbols and registrations, but some revisions are more significant. For instance, the range of the acceptable height for a newly applied hardband has been increased to  $4/32" \pm 1/32"$ . We have also included in this latest version the statement that Fearnley Procter utilizes regarding welding on center wear pads on Heavy Weight Drill Pipe; *"Alloy hardbanding that crack on application are not recommended for use on center wear pads (CWP). This is because the Heat Affected Zone (HAZ) in this reduced section could penetrate the ID."* A detailed list of revisions is included in the front of the manual. If you have not received your updated manual, please contact your Hardbanding Solutions Representative or Technical Center and they will support you.

### **DS-1® Update**

2020 also produced the Fifth Edition of the Standard DS-1® from Bureau Veritas (formerly TH Hill). Postle was pleased to be a sponsoring company and technical contributor to the latest edition.

Postle Industries will continue to support Bureau Veritas (formerly TH Hill), Fearnley Procter Group, and the American Petroleum Institute. Our global representatives and Technical Centers have access to Hardband Solutions' Technical Library and are eager to help you with any questions you may have concerning hardbanding application and inspection procedures.



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