



## CERTIFICATE OF APPROVAL

This is to certify that a Level 2 Process Approval has been approved by Fearnley Procter, Inc.

**Date of Approval:** 11/12/2009

**NS-1™ Certification Number:** 0041/ 09 - 2

**Valid Until:** 10/12/2011

**Review Number:** FPINC-362

**Audited / Reviewed Against:** AA.03.30.00.1110 Rev 09

Fearnley Procter NS-1™ Quality and Inspection Requirements  
for New And Refurbished Drilling and Well Completion  
Equipment, Edition 2 – January 2006

**Candidate:** Postle Industries, Inc. 5500 West 164th Street, Cleveland, OH 44142. USA

**Product Description:** Re-application of Postle Duraband® NC Hardbanding

### *Fearnley Procter NS-1™ Level 2 Process Approval*

#### **Scope:**

Re-application procedures for Duraband NC® on drill pipe has been performed in compliance with the general requirements and recommendations as stipulated in Fearnley Procter NS-1™ Supplementary Requirements, AA.03.30.00.1110 (Rev 09) Section 5.0, and Sub-Specification 90.1, 90.3 and 160, and Duraband NC Hardbanding Procedure Manual version 1.5, dated August 7, 2010

Duraband NC® Hard band has been evaluated for its effectiveness for re-application onto used drill string tool joints which were previously hardbanded with

- Duraband® NC is a registered trademark of Postle Industries, Inc.
- Amacor M-Star® is a registered trademark by Liquid Metal Technologies
- Titanium™ is a trademark by NOV Tuboscope
- SmoothX® is a registered trademark of NOV Grant Prideco

Liquid Metal Technologies, NOV Tuboscope and Grant Prideco do not endorse this certification issued by Fearnley Procter Group.

Approved By:

A handwritten signature in black ink, appearing to read 'Kevin Fearnley', is written over a white rectangular area.

Kevin Fearnley  
(Chairman NS-1™ Technical Review Committee)

Fearnley Procter Inc. (A Fearnley Procter Group Company)  
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