



## CERTIFICATE OF APPROVAL

This is to certify that the following product has been reviewed & approved by an NS-1™ Technical Review Committee.

**Date of Approval:** 15/08/2008

**Valid Until:** 14/08/2010

**Cert/NS-1 Approval Number:** 006/8-3

**Review Number:** FPI 0133-1/NS-1

**Reviewed Against:** AA.03.30.00.1110

**Candidate:** Arnco Technology Trust Ltd

**Product:** Arnco 300XT™ Hard Banding

### NS-1 LEVEL 3 PRODUCT APPROVAL

**Scope:**

The procedure followed has been to compare the specific requirements of the relevant NS-1™ documentation with the submitted information, and to comment on the conformance or otherwise of the submitted information.

The evaluation of the application procedures for Arnco 300XT™ on drill pipe has been performed in compliance with the general requirements and recommendations as stipulated in NS-1™ Supplementary Requirements, AA.03.30.00.1110 (Rev 09) Section 5 and Sub-Specification 90.1, 90.3 and 160.

The following data was supplied by Arnco to Fearnley Procter Inc. for the purpose of this review.

1. Application Specification v1.0 11/07,
2. Inspection Procedures v1.0 11/07,
3. Acceptance/Rejection Criteria v1.0 11/07.

As a result of the review the Arnco 300XT™ HB Hard-banding has been granted approval and is listed as an NS-1 Level 3 approved product ( new application ) and deemed suitable for service when manufactured as per the processes and procedures reviewed and the requirements of NS-1™.

**Approved By:**

Handwritten signature of Kevin Fearnley in black ink.

**Kevin Fearnley**

(Chairman NS-1 Technical Review Committee)

Handwritten signature of Frank Antonissen in black ink.

**Frank Antonissen**

(FP, Inc. Review Engineer)