



CERTIFICATE OF APPROVAL

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

Date of Approval: 15/08/2008

Valid Until: 14/08/2010

Cert/NS-1 Approval Number: 007/8-2

Review Number: FPI 0133-2/NS-1

Reviewed Against: AA.03.30.00.1110

Candidate: Arnco Technology Trust Ltd

Product: Arnco 100XTTM Hard Banding

NS-1 LEVEL 2 PRODUCT APPROVAL

Scope:

The procedure followed has been to compare the specific requirements of the relevant NS-1TM 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 100XTTM on drill pipe has been performed in compliance with the general requirements and recommendations as stipulated in NS-1TM 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 100XTTM HB Hard-banding has been granted approval and is listed as an NS-1 Level 2 approved product (new application) and deemed suitable for service when manufactured as per the processes and procedures reviewed and the requirements of NS-1TM.

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)