



REVIEW NO > 2017-224  
CERTIFICATE NO > 0211/17-3  
APPROVAL DATE > 25<sup>th</sup> November 2017  
EXPIRY DATE > 24<sup>th</sup> November 2019  
REGISTERED SINCE > 25<sup>th</sup> November 2018

**PROCESS  
APPROVAL  
2018**

# Drilling Tools & Remedial Facility - Schlumberger Technology Corporation & Smith International, Inc.

1310 RANKIN ROAD, HOUSTON, TEXAS, USA. 77073.

**Fearnley Procter** Certify that the above company's  
Quality Management System has been assessed and found compliant with

**Spec Q1 (API) 9<sup>th</sup> Edition**

(Specification for Quality Management System Requirements for Manufacturing Organizations for the Petroleum and Natural Gas Industry)  
&

**Fearnley Procter NS-1<sup>TM</sup> Edition 3 Quality and Inspection Requirements  
for New and Refurbished Drilling and Well Completion Equipment Standards.**

**SCOPE**

> Duraband NC

**SPECIFICATIONS**

> NS.03.38.10.1110

**SERVICE/PROCESS**

> Initial Application of NS-1<sup>TM</sup> Approved Hardband Wire onto  
the Tong Space of Drill String Members



**Fearnley Procter Group**  
Non-productive-time Solutions

Issued By  
**Kevin Fearnley**  
Chairman NS-1<sup>TM</sup> Technical Review Committee

A handwritten signature in black ink, appearing to read 'Kevin Fearnley', is written over a vertical line.

**CONDITIONS:** 1) The application of Duraband NC hardband to be performed by DRILCO: 1310 Rankin Rd Houston TX, a division of Schlumberger.  
2) Duraband NC hardband shall be applied in accordance with Schlumberger Engineering specification ES5.40751 Revision A. 3) Inspection of the application of Duraband NC hardband to be performed in accordance with Schlumberger Engineering specification No ES5.39646 Rev E. 4) Duraband NC Fearnley Procter NS-1<sup>TM</sup> Product Approval remains valid.  
**EXCLUSIONS:** 1) Spec Q1 (API): Section 5.4 Design and Development and Section 5.7.1.2 Servicing.  
**NOTA BENE:** 1) Certificates to which this Process Approval applies: 0106 and 0107.

To maintain validity during the said period the above named Company must maintain a valid subscription to and comply with the Fearnley Procter NS-1<sup>TM</sup> Quality and Inspection Requirements for New and Refurbished Drilling and Well Completion Equipment and API Q1.  
Certificates and Levels of Approval can be verified at [www.fearnleyprocter.com](http://www.fearnleyprocter.com)