



REVIEW NO > 2018-571
CERTIFICATE NO > 0083/19-2
APPROVAL DATE > 8th January 2019
EXPIRY DATE > 7th January 2021
REGISTERED SINCE > 8th January 2012

**PROCESS
APPROVAL
2019**

Grant Prideco (Jiangsu) Drilling Products Co., Ltd. (GPJ)

18 ZHANGHANG RD. JIANGYAN DISTRICT, TAIZHOU CITY, P.R.C.

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

Spec Q1 (API) 9th Edition

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

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

SCOPE

- > TCSTM 8000
- > Arnco 100XTTM, Arnco 150XTTM, Arnco 350XTTM
- > TCSTM Titanium

- > Smooth X[®]

SERVICE/PROCESS

- > Initial Application of Non NS-1TM Approved Hardband Wires onto the Tong Space of Drill String Members

- > Initial Application of Non NS-1TM Approved Hardband Wire onto the Tong Space of Drill String Members, and Centre Wear Pad of Heavy Weight Drill Pipe Welded and Non-Welded



Fearnley Procter Group
Non-productive-time Solutions

Issued By
Kevin Fearnley
Chairman NS-1TM Technical Review Committee

A handwritten signature in black ink, appearing to read 'Kevin Fearnley'.

EXCLUSIONS: 1) Spec Q1 (API): Section 5.4 Design and Development and Section 5.7.1.2 Servicing.

NOTA BENE: 1) Arnco 350XTTM and TCSTM Titanium Fearnley Procter first registered 14th April 2015.

- 2) TCSTM 8000, Arnco 100XTTM, Arnco 150XTTM, Arnco 350XTTM, TCSTM Titanium and Smooth X[®] have not been approved under the Fearnley Procter NS-1TM Accreditation Programme.
2) Certificates to which this Process Approval applies: 0059 and 0084.

To maintain validity during the said period the above named Company must maintain a valid subscription to and comply with the Fearnley Procter NS-1TM 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