



REVIEW NO > 2018-571
CERTIFICATE NO > 0084/19-5
APPROVAL DATE > 8th January 2019
EXPIRY DATE > 7th January 2021
REGISTERED SINCE > 8th January 2012

**FACILITY
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-1[™] Edition 3 Quality and Inspection Requirements for New and Refurbished Drilling and Well Completion Equipment Standards.

SCOPE

- > Non-Welded Heavy Weight Drill Pipe
- > Drill Stem Substitutes
- > Integral Drill Pipe Pup Joints and Crossover Pup Joints

SPECIFICATIONS

- > NS.03.30.80.1120 Incorporating the requirements of API Spec 7-1 & Spec 7-2
- > NS.03.60.00.1110 Incorporating the requirements of API Specs 7-1 & Spec 7-2
- > NS.03.30.80.1130 Incorporating the requirements of API Specs 7-1, Spec 7-2 & Spec 5DP

SERVICE/PROCESS

- > Machining, Threading, Cold Rolling of Threads & Stress Relief Features, Surface Treatment, Inspection & Testing
- > Machining, Threading, Cold Rolling of Threads & Stress Relief Features, Surface Treatment, Inspection & Testing
- > Machining, Threading, Cold Rolling of Threads, Surface Treatment, Inspection & Testing



Fearnley Procter Group
Non-productive-time Solutions

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

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

CONDITIONS: 1) All stated processes to be performed at the above facility. 2) Material supplied full heat treated & tested by Jiangsu Shuguang Huayang Drilling Tool Co., Ltd.

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

NOTA BENE: 1) For approved Hardbanding Processes see Certificate Nos. 0083 and 0113.

2) This assessment included the minimum requirements of the referenced API specifications in relation to the NS-1[™] specification/s stated in the scope.

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[™] 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