



**REVIEW NO** > 2018-088  
**CERTIFICATE NO** > 0151-2/18-5  
**APPROVAL DATE** > 14<sup>th</sup> May 2018  
**EXPIRY DATE** > 13<sup>th</sup> May 2020  
**REGISTERED SINCE** > 14<sup>th</sup> May 2015

**FACILITY  
APPROVAL  
2018**

# PetroMaterials (CangZhou) Co., Ltd.

GONGMAOXIAOQU, QINGZHOUZHEN, QING COUNTY, HEBEI, P.R.C.

**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

- > Drill Pipe with Welded Tool Joints
- > Heavy Weight Drill Pipe with Welded Tool Joints

### SPECIFICATIONS

- > NS.03.30.00.1110 Incorporating the requirements of API Spec 7-2 & Spec 5DP
- > NS.03.30.80.1110 Incorporating the requirements of API Spec 7-1 & Spec 7-2

### SERVICE/PROCESS

- > Forging, Heat Treatment, Machining, Cold Rolling of Threads, Surface Treatment, Inspection, & Testing of Tool Joints
- > Assembly, Inspection & Testing of Drill Pipe
- > Heat Treatment, Machining, Cold Rolling of Threads & Stress Relief Features, Surface Treatment, Inspection & Testing of Tool Joints
- > Heat Treatment, Machining, Inspection, Testing of Pipe Body
- > Assembly, Inspection & Testing of Heavy Weight Drill Pipe



**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) All stated processes to be performed at the above facility. 2) Upset & heat treated Drill Pipe Body supplied, fully heat treated, machined, threaded, and tested thru an NS-1<sup>TM</sup> Approved supply chain. NS-1<sup>TM</sup> status of all providers can be seen by equipment type at: <https://www.fp.international/search-approved-equipment>  
**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. 0152 and 0202. 2) This assessment included the minimum requirements of the referenced API specifications in relation to the NS-1<sup>TM</sup> 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<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)