



**REVIEW NO** > 2019-572  
**CERTIFICATE NO** > 0045/20-5  
**APPROVAL DATE** > 15<sup>th</sup> January 2020  
**EXPIRY DATE** > 14<sup>th</sup> January 2022  
**REGISTERED SINCE** > 15<sup>th</sup> January 2009

**FACILITY  
APPROVAL  
2020**

# Shanghai Hilong Drill Pipe Co., Ltd.

NO. 1825 LUODONG ROAD, BAOSHAN INDUSTRIAL ZONE, SHANGHAI, 200949, 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™ Edition 3 Quality and Inspection Requirements for New and Refurbished Drilling and Well Completion Equipment Standards.**

### SCOPE

- > Drill Pipe with Welded Tool Joints

### SPECIFICATIONS

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

### SERVICE/PROCESS

- > Heat Treatment, Machining, Threading, Inspection, & Testing of Tool Joints
- > Upsetting, Heat Treatment, Inspection, & Testing of Drill Pipe Body
- > Assembly, Inspection, & Testing of Drill Pipe



**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', is written over a vertical line.

**CONDITIONS:** All stated processes to be performed at the above facility.

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

**NOTA BENE: 1)** For Hardbanding Processes see Certificate Nos. 0194 and 0238. **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](http://www.fearnleyprocter.com)