



REVIEW NO > FZE2017-314
CERTIFICATE NO > 0045/18-5
APPROVAL DATE > 15th January 2018
EXPIRY DATE > 14th January 2020
REGISTERED SINCE > 15th January 2009

**FACILITY
APPROVAL
2018**

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) 9th Edition

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



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: 1) All stated processes to be performed at the above facility. **EXCLUSIONS:** 1) 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 0197. 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.fp.international