



REVIEW NO > FZE2017-314  
CERTIFICATE NO > 0194/18-3  
APPROVAL DATE > 15<sup>th</sup> January 2018  
EXPIRY DATE > 14<sup>th</sup> January 2019  
REGISTERED SINCE > 15<sup>th</sup> January 2018

**PROCESS  
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)  
&

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

**SCOPE/PRODUCT**

> BoTn 1000

**SERVICE/PROCESS**

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



**Fearnley**  
INTERNATIONAL GROUP LTD

Issued By

**Kevin Fearnley**

Chairman NS-1™ Technical Review Committee

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

**CONDITIONS: 1)** BoTn 1000 Fearnley Procter NS-1™ Product Approval shall remain valid.  
**EXCLUSIONS: 1)** Spec Q1 (API): Section 5.4 Design and Development and Section 5.7.1.2 Servicing.  
**NOTA BENE: 1)** Certificates to which this Process Approval applies: 0045 and 134.

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](http://www.fp.international)