



**REVIEW NO** > 2020-186  
**CERTIFICATE NO** > 0224/20-3  
**APPROVAL DATE** > 17<sup>th</sup> June 2020  
**EXPIRY DATE** > 16<sup>th</sup> June 2022  
**REGISTERED SINCE** > 17<sup>th</sup> June 2019

**PROCESS  
APPROVAL  
2020**

# Jiangsu Shuguang Huayang Drilling Tool Co., Ltd.

SHUGUANG AVENUE # 18, BAIMI TOWN, JIANGYAN DISTRICT, TAIZHOU CITY, JIANGSU PROVINCE, 225532 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**

> OTW 13CF

**SERVICE/PROCESS**

> Initial Application of NS-1<sup>TM</sup> Approved Hardband Wire onto the Tong Space of  
Drill String Members and to the Center Wear Pad 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'.

**CONDITIONS:** OTW 13CF Fearnley Procter NS-1<sup>TM</sup> Product Approval shall remain valid  
**EXCLUSIONS:** Spec Q1 (API): Section 5.4 Design and Development and Section 5.7.1.2 Servicing.  
**NOTA BENE:** Certificates to which this Process Approval applies: 0067 and 0096.

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)