



REVIEW NO > 2019-015
CERTIFICATE NO > 0094/19-2
APPROVAL DATE > 31th March 2019
EXPIRY DATE > 30th March 2021
REGISTERED SINCE > 11th June 2012

**PROCESS
APPROVAL
2019**

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) 9th Edition

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

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

SCOPE

> Arnco 100XT

SERVICE/PROCESS

> Initial Application of Non NS-1TM Approved Hardband Wires 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-1TM Technical Review Committee

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

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: 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-1TM 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