



REVIEW NO > 2018-140  
CERTIFICATE NO > 0143/18-2  
APPROVAL DATE > 20<sup>th</sup> June 2018  
EXPIRY DATE > 19<sup>th</sup> June 2020  
REGISTERED SINCE > 12<sup>th</sup> August 2014

**PROCESS  
APPROVAL  
2018**

# Henan Zhongyuan Special Steel Equipment Manufacturing Co., Ltd

JIYUAN CITY HENAN PROVINCE, 459008, 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**

> Arnco 100XT<sup>TM</sup>

**SPECIFICATIONS**

NS.03.38.10.1110

**SERVICE/PROCESS**

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



**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: 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)** Certificate to which this Process Approval applies: 0116. **2)** Arnco 100XT<sup>TM</sup> has not been approved under the Fearnley Procter NS-1<sup>TM</sup> Accreditation Programme.

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)