



REVIEW NO > FZE2017-027
CERTIFICATE NO > 0100/17-3
APPROVAL DATE > 22nd August 2017
EXPIRY DATE > 21st August 2019
REGISTERED SINCE > 22nd August 2012

**PROCESS
APPROVAL
2017**

Pipe & Drilling Tools Manufacture Co., Ltd.

PETRO & HIGH-TECH INDUSTRIAL PARK ECONOMIC DEVELOPMENT ZONE, PANJIN CITY, LIAONING 124013 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

- > Arnco 100XT™
- > Arnco 350XT™
- > BoTn 3000

SERVICE/PROCESS

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



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) Arnco 100XT™, Arnco 350XT™ and BoTn 3000 Fearnley Procter NS-1™ Product Approvals shall remain valid.

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: 0099.

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