



REVIEW NO > FZE 1588  
CERTIFICATE NO > 0067/17-5  
APPROVAL DATE > 31<sup>st</sup> March 2017  
EXPIRY DATE > 30<sup>th</sup> March 2019  
REGISTERED SINCE > 10<sup>th</sup> February 2011

**FACILITY  
APPROVAL  
2017**

# Jiangsu Shuguang Huayang Drilling Tool Co., Ltd.

SHUGUANG AVENUE # 18, BAIMI TOWN, JIANGYAN DISTRICT, TAIZHOU CITY, JIANGSU PROVINCE, 225532 P.R.C.

**Fearnley International Group Ltd.** Certify that the above company's  
Quality Management System has been assessed and found compliant with

**ISO/TS 29001:2010**

(Petroleum, Petrochemical and Natural Gas Industries - Sector-specific Quality Management  
Systems Requirements for Product and Service Supply Organisations) &

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

### SCOPE

- > Drill Collars
- > Non-Welded Heavy Weight Drill Pipe
- > Drill Pipe with Welded Tool Joints

### SPECIFICATONS

- > NS.03.38.10.1110 Incorporating the requirements of API Spec 7-1 & Spec 7-2
- > NS.03.30.80.1120 Incorporating the requirements of API Spec 7-1 & Spec 7-2
- > NS.03.30.00.1110 Incorporating the requirements of API Spec 5 DP & Spec 7-2

### SERVICE/PROCESS

- > Heat Treatment, Machining, Threading, Cold Rolling of Threads & Stress Relief Features, Inspection, & Testing
- > Heat Treatment, Machining, Threading, Cold Rolling of Threads & Stress Relief Features, Inspection, & Testing
- > Upset, Heat Treatment, Assembly, Inspection, & Testing



**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', is written over a vertical line.

**CONDITIONS:** 1) All stated processes to be performed at the above facility. 2) Drill Pipe Tool Joints supplied fully heat treated, threaded & tested thru NS-1™ Approved supply chain. NS-1™ status of all providers can be seen by equipment type at: <https://www.fp.international/search-approved-equipment>

**EXCLUSIONS:** 1) ISO/TS 29001: Section 7.3 Design and Development. **NOTA BENE:** 1) For approved Hardbanding Processes see Certificate No. 0094.  
2) This assessment included the minimum requirements of the referenced API specifications in relation to the NS-1™ specification/s stated in the scope.  
3) Drill Pipe with Welded Tool Joints registered first approval – 8<sup>th</sup> January 2012.

To maintain validity during the said period the above named Company must maintain a valid subscription to and comply with the Fearnley International Group Ltd. NS-1™ Quality and Inspection Requirements for New and Refurbished Drilling and Well Completion Equipment and ISO/TS 29001. Certificates and Levels of Approval can be verified at [www.fp.international](http://www.fp.international)