

PIONEER ENGINEERING INTERNATIONAL LIMITED, DUBAI-BRANCH



API MACHINE SHOP SERVICES



QMS
REGISTERED
API QMS 2958

TPS TECHNITUBE
RÖHRENWERKE GMBH



PERFORMANCE
DRILL PIPE

11B Street, Jebel Ali Industrial Area 1, Dubai, United Arab Emirates

Tel. No. +971 4 812 3870 / Fax +971 4 812 3831

Email: dubaisales@pioneer-eng.com

Website: www.pioneer-eng.com



Pioneer Engineering International LTD, are utilizing the latest machining technologies and have an extensive range of inspection equipment to complement our customer manufacturing requirements.

Pioneer Engineering Dubai Facility, has been providing our clients with full engineering and support facilities, including receiving inspection, controlled and managed storage, independent QA/QC inspection services, fully licensed and accredited API machining, licensed premium threading with surface treatment of machined parts, hard banding, hard facing and fabrication welding.

Our fully equipped Machine Shop provides CNC Machining capabilities that cover from smallest size components up to 14" diameter hollow spindle options.

Our Phosphate surface treatment process is a Manganese based solution which is applied by either shower or immersion process.

Pioneer Engineering

is an API certified machine-shop offering manufacture, repair & Inspection services to the oil industry .



At Pioneer Engineering we offer welding facilities that are fully supported by our ASME 6G coded welders and utilize fully approved and qualified welding procedures and processes, in line with our API and ISO quality management system certification.

The welding facilities available to us in-house afford us the ability to also apply hard banding on drill pipe and drill stem tubulars as well as application of hard facing media.

Stabilizer dressing and repair, is carried out by our qualified applicators. The procedures involves the bonding of Tungsten Carbide Inserts under controlled process, giving a Robust and Durable Surface finish which is required in many of today's down hole conditions.

We have 11,000 m2 yard space for short term and long term storage and 1,800 m2 covered Machine Shop area to accommodate the repair and manufacture of customer equipment.



INDUSTRY STANDARDS

ISO 9001:2015

API Spec. Q1, 7-1, 5CT

DP Master Licensee

TPS-Technitube Röhrenwerke GmbH Licensee

C&W Licensee for QuickTip Hardfacing

Certified Hardbander— ARNCO & Duraband

PREMIUM THREADING:

Premium Rotary Shouldered Connections:

DPM-DS Range

DPM-ST Range

DPM-High Torque Range

Premium Tubing Connections:

TPS MULTISEAL-TS-6

TPS MULTISEAL-TS-4



LIST OF MACHINERIES:

- CNC Lathe 14" Hollow Spindle - Mazak Japan
- CNC Lathe 12" Hollow Spindle - Weiler Germany
- CNC Lathe 10" Hollow Spindle - Mega Bore Taiwan
- Manual Lathe 14" Hollow Spindle - Proking Taiwan
- CNC Lathe 3" Hollow Spindle - Mori Seiki Japan
- Universal Center Lathe - Colchester UK
- Radial Arm Drill - Kitchen Walker UK
- Milling Machine - Bridgeport USA
- Stabilizer Grinder - Broadbent Stanley UK
- Automated Welding Machine - Stub weld & Hardband- ESAB USA.
- QuickTip Hardfacing System - Cutting & Wear UK
- Pressure Testing Unit - Proserv UK
- Make Up and Break Out Unit -(up to 12" OD)
- Pipe Cleaning Unit
- Power Saw
- Kemplating/ Phosphating System
- Shot Peening Unit
- Cold Roll Unit.



MACHINE SHOP SERVICES OFFERED:

- Manufacture and/or repair of Drill Collars, Hevi-Wate Drill Pipe, Drill Pipe, Washpipe, Casing, Tubing, Welded Blade & Integral Blade Stabilizers, Subs, Pupjoints, Pony Collars etc. (BHA & Surface tools).
- Manufacture of Flanges, Unions, Swivel Joints, Double Studded Adapters, Spools, Mud Cross, Studded Blocks, WECO X-Overs etc.



- Manufacture and repair/redress of Steel and Non-Mag Stabilizers, Mills, Burn shoes etc.
- Manufacture/supply of Ring Gauges, Drifts, Bit Breakers, Lift Caps, Lift Plugs, Float Valves, Thread Protectors, Stabbing Guides etc.
- Service/redress and testing/re-certification of Jars, Bumper Subs, Intensifiers, Shock tools – both Drilling & Fishing.
- Service and recertification of Kelly Valves, IBOP Valves etc.
- Service and recertification of Handling Tools.
- Fully equipped fabrication and welding shop.





OCTG INSPECTION SERVICES:

- Magnetic particle inspection
- Liquid penetrant inspection
- Ultrasonic testing
- Drill pipe inspection API & DS-1
- BHA inspection API & DS-1
- Casing and tubing inspection
- Handling Tools inspection



QHSE POLICY

Pioneer Engineering accepts the responsibility for the complete satisfaction of its customers.

We exercise this responsibility through:

- adequate training of all employees;
- adherence to proven procedures;
- total commitment to meeting and exceeding customer requirements;
- maintaining an organized culture that focuses on continual improvement.



Our commitment to quality has enabled Pioneer Engineering to maintain its registrations to API Q1, ISO 9001:2015 by establishing the best QHSE facilities.

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www.pioneer-eng.com

VISIT US TODAY!



CERTIFICATIONS:





2018-151 | Digit

Certificate of Authority to use the Official API Monogram
License Number: 5CT-1828 **ORIGINAL**

The American Petroleum Institute hereby grants to

PIONEER ENGINEERING INTERNATIONAL LIMITED
11B Street
Jebel Ali Industrial Area 1
Dubai
United Arab Emirates

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API-5CT** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **5CT-1828**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Manufacturer of Accessories - Group 1, H40/PSL 1, J55/PSL 3, K55/PSL 3, N80(1)/PSL 2 and N80(Q)/PSL 3, - Group 2, C110/PSL 1, C90/PSL 3, L80(1)/PSL 3, L80(13Cr)/PSL 3, L80(9Cr)/PSL 1, M65/PSL 3 and T95/PSL 3, - Group 3, P110/PSL 3, - Group 4, Q125/PSL 3; Manufacturer of Casing or Tubing Pup Joints - Group 1, H40/PSL 1, J55/PSL 2, K55/PSL 2, N80(1)/PSL 2 and N80(Q)/PSL 3, - Group 2, C110/PSL 1, C90/PSL 3, L80(1)/PSL 3, L80(13Cr)/PSL 3, L80(9Cr)/PSL 1, M65/PSL 2 and T95/PSL 3, - Group 3, P110/PSL 3, - Group 4, Q125/PSL 3; Threader

QMS Exclusions: Design and Development

Effective Date: MARCH 14, 2019
Expiration Date: MARCH 21, 2022

Beena C. P. Sreedhar
Vice President of Global Industry Services

To verify the authenticity of this license, go to www.api.org/compositelist.





2018-151 | Digit

Certificate of Authority to use the Official API Monogram
License Number: 7-1-1309 **ORIGINAL**

The American Petroleum Institute hereby grants to

PIONEER ENGINEERING INTERNATIONAL LIMITED
11B Street
Jebel Ali Industrial Area 1
Dubai
United Arab Emirates

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API-7-1** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **7-1-1309**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Threading for Rotary Shouldered Connections, Drill Collars and Drill Stem Subs

QMS Exclusions: Design and Development

Effective Date: MARCH 21, 2019
Expiration Date: MARCH 21, 2022

Beena C. P. Sreedhar
Vice President of Global Industry Services

To verify the authenticity of this license, go to www.api.org/compositelist.

CERTIFICATIONS:

API REGISTRATION NO. Q1-2912

Certificate of Registration

The American Petroleum Institute certifies that the quality management system of
PIONEER ENGINEERING INTERNATIONAL LIMITED
 11B Street
 Jebel Ali Industrial Area 1
 Dubai
 United Arab Emirates

has been assessed by the American Petroleum Institute and found to be in conformance with the following:

API Specification Q1

The scope of this registration and the approved quality management system applies to the:

Provision of Machining Services for the Manufacture, Re-manufacture, Repair and Refurbishment of Rotary Drill Stem Elements, Casing Accessories, Tubing Accessories; Provision of General Machining, Welding, Including Stabilizer Hardfacing Welding, and Fabrication Services

API approves the organization's justification for excluding:
Design and Development

Effective Date: MARCH 14, 2019
Expiration Date: MARCH 21, 2022
Registered Since: MARCH 21, 2016

Arun Chhabra
 Vice President of Global Industry Services

Q1
 API Spec Q1
 Registered

This certificate is valid for the period specified herein. The registered organization must continuously meet all requirements of API Spec Q1, Qualification for Quality Programs for the Petroleum, Petrochemical and Natural Gas Industry, and the requirements of the Registration Agreement. Registration is maintained and regularly re-evaluated through annual full system audits. This certificate has been issued from API's offices located at 2001 Massachusetts Avenue, 1400 Suite 1100, Washington, DC 20036-5075, U.S.A. It is the property of API, and must be returned upon request. To verify the authenticity of this certificate, go to www.api.org/registrations.

QUICK TIP
 Hardfacing System

QuickTip Licence

Licensee: Pioneer Engineering International Ltd
Location: Dubai
Serial Number: D14089
Commencement of "Quick Tip" Licence: 2016
Licence Number: CWQTL1061

Cutting & Wear Resistant Developments Ltd
 Sheffield, England
www.cwuk.com

Signed: *J. Long*

API QMS REGISTERED

Certificate of Registration

APIQ1® REGISTRATION NUMBER 2958

This certifies that the quality management system of
PIONEER ENGINEERING INTERNATIONAL LIMITED
 11B Street
 Jebel Ali Industrial Area 1
 Dubai
 United Arab Emirates

has been assessed by the American Petroleum Institute Quality Registrar (APIQ1®) and found to be in conformance with the following standard:

ISO 9001:2015

The scope of this registration and the approved quality management system applies to the:

Provision of Machining Services for the Manufacture, Re-manufacture, Repair and Refurbishment of Rotary Drill Stem Elements, Casing Accessories, Tubing Accessories; Provision of General Machining, Welding, Including Stabilizer Hardfacing Welding, and Fabrication Services

APIQ1® approves the organization's justification for excluding:
8.3 Design and Development of Products and Services

Effective Date: MARCH 14, 2019
Expiration Date: MARCH 21, 2022
Registered Since: MARCH 21, 2016

Arun Chhabra
 Vice President of Global Industry Services

API Q1 QUALITY REGISTERED

This certificate is valid for the period specified herein. The registered organization must continuously meet all requirements of APIQ1® Registration Program and the requirements of the Registration Agreement. Registration is maintained and regularly re-evaluated through annual full system audits. This certificate has been issued from APIQ1® offices located at 2001 Massachusetts Avenue, 1400 Suite 1100, Washington, DC 20036-5075, U.S.A. It is the property of APIQ1®, and must be returned upon request. To verify the authenticity of this certificate, go to www.apiq1.com.

TPS TECHNITUBE
 RÖHRENWERKE GMBH

Certification of Authority for TPS-Multiseal Connection Thread Repair

Licensed Company: Pioneer Engineering Intl. Ltd. (Dubai Branch)
Location: Jebel Ali Industrial Area 1, Jebel Ali, Dubai, UAE
TPS-Licensee No.: TPS TL 02
Effective Date: 23.03.2016

Signature: I. A. Nicolas Cailloux

TPS Technitube
 Röhrenwerke GmbH
 64541 Osborn, Germany

Scope of Application, Expiration Date and Terms and Conditions acc. to TPS-Licensee Contract.

CERTIFICATIONS:



DP MASTER PERFORMANCE DRILL PIPE

CERTIFICATE OF QUALIFICATION

Certificate No. DPMS.CQ.PIONEERENG DUBAI.003
Licensee No. DPML-UAE-002

This is to certify that PIONEER ENGINEERING INTERNATIONAL LTD located at 11B Street, Jebel Ali Industrial Area 1, Dubai, UAE, has successfully met all Technical, Quality Control, Quality Assurance and Qualification Requirements of DPM to manufacture the following DPM premium connections.

Qualification certificate is thereby issued for repair of tool joints or accessory equipment and cut new threads on accessory equipment.

DPM-DS Connections
DPM-HighTorque Connections
DPM-ST® Connections


Patrick Murphy
Managing Director
DP-Master Singapore

10 October 2016
Date of Issue

To verify the authenticity of this certificate, go to www.dpmaster.com.sg



ARNCO

CERTIFICATE OF APPROVAL

Awarded To

Pioneer Engineering Dubai

AN ARNCO CERTIFIED OPERATOR MAY UTILIZE EQUIPMENT WITH SERIAL NUMBER

PIONEER ENGINEER DUBAI UNIT PED265

TO APPLY ARNCO 100XT, 150XT, 300XT, AND 350XT HARBANDING PRODUCTS
IN ACCORDANCE WITH THE ARNCO HARBANDING SPECIFICATION MANUAL


Larry S. Jones
Arnco Technology Trust, Ltd.

05-05-2020
(Expires on 05-05-2022)



PIONEER STABBING GUIDES

**Size Ranging from: 0.750”
to 5.500” OD**

Pioneer Stabbing Guides

are designed to align drill pipe, casing and tubing connections during make-up on the rig floor, preventing damage to the threads and seal while reducing running

time. Pioneer versatile stabbing guides are designed and manufactured using aluminum shells and polyurethane inserts, in various sizes for several connection designs. The well-designed latching mechanism provides for quick engage and disengagement of the stabbing guide to increase safety and efficiency during use.



Features & Benefits:

- ◆ Prevents damage to pin nose, metal seals, connection shoulders, threads & coupling during make-up.
- ◆ Reduces make-up time of connections.
- ◆ Durable aluminum shell with handles provides rig personnel increased control of the tubular.
- ◆ Adequate stock of units and spare parts available locally at Pioneer Engineering Dubai.