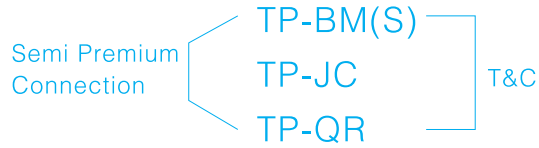
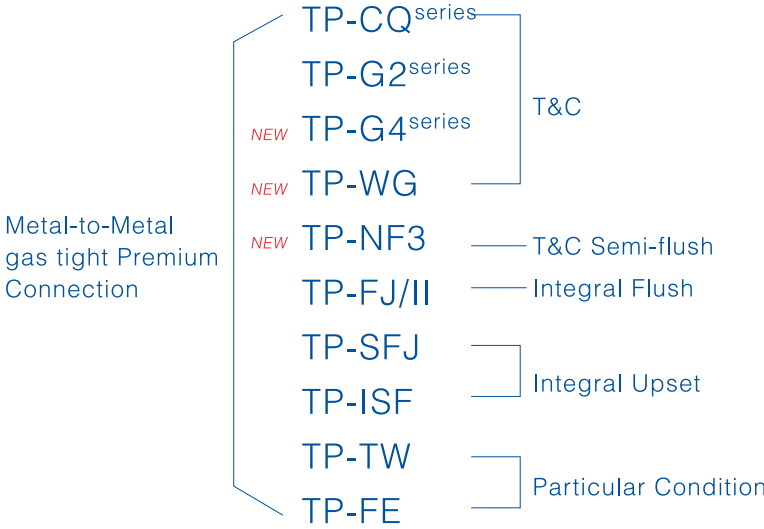




Premium Connection



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 Tianjin Pipe International Economic & Trading Corporation
 Add.: No.396, Jintang Road, Dongli District, Tianjin, P.R. China
 Tel.: +86 22 6628 0988
 Fax: +86 22 6628 0681
 P.C.: 300301
 www.tpcinternational.com

Preface

Tianjin Pipe Corporation (TPCO) is one of the global leading seamless steel pipe manufacturers located in China. Its core business is to manufacture the seamless steel pipe that attains to the advanced international standards and to serve the global energy, machinery and other industries. TPCO has 10 overseas companies and offices spread all over the America, Europe, Asia, Africa and Oceania. TPCO is always ready to provide the high quality products and services to customers world-wide.

TPCO R&D center has national level CNAS approved labs, equipped with world leading test facilities and full-scale testing means, and evaluation equipment which can simulate all kinds of critical tubular application conditions, including connection evaluation test ISO 13679/API 5C5 CAL IV and ISO 12835, which to compliance with TPCO can conduct high level quantity control to production process and final products, make sure they satisfy API, ASME, ASTM and other standards or special requirements from customers.

Until now TP series premium connections already developed to dozen kinds of connection, size range covered from 1.9in to 26in, structure type including typical gas tight T&C, near flush T&C, upset semi flush integral, full flush integral and semi premium connections. Applicable material grade including all API grades, H2S,CO2 corrosion grades, high collapse grades and other material suitable for special and serve oilfield environments.

As of now, a dozen of premium connections in TP series already owned a whole process system including product design, FEA analysis, evaluation test, threading process control, inspection method and oilfield services, which can provide rapid respond to market demands.

For further information please visit our website at www.tpcointernational.com.

Connection Test Facilities

- In-house full scale pipe properties evolution system. Inside/outside pressure, gas-tight test, full stretch, burst testing etc.
- Large-scale comprehensive joint test equipment for four-quadrant composite loading testing according to ISO 13679,API 5C5 and ISO 12835.

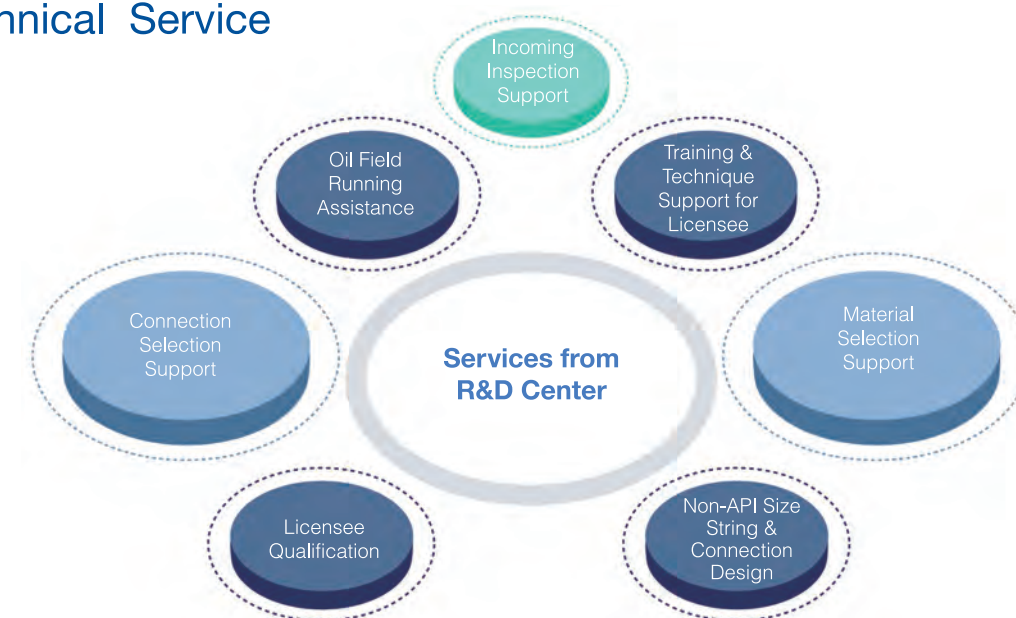


Connection Category

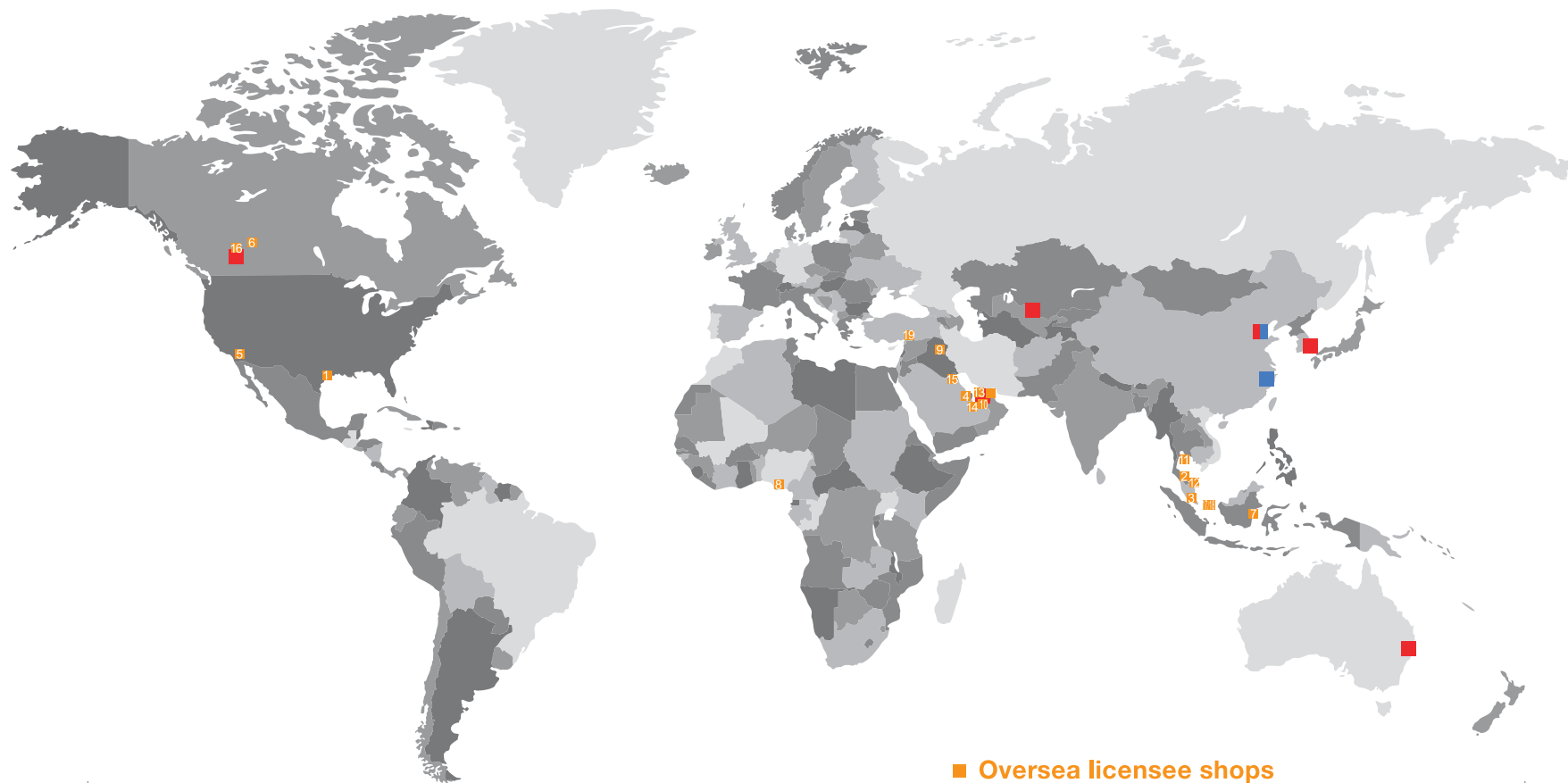
No.	Type	Type of Connection	Connection	Remarks	
1	Metal to Metal Gas-tight Premium Connection	T&C	TP-CQ ^{Series}	The classics generation product,excellent gas seal-ability under combined load suitable for most well condition.	
2			TP-G2 ^{Series}	Generation two connection especially suitable for deep well, high deviated well and long horizontal wells.	
3			TP-G4 ^{Series}	The latest generation product, high performance premium connection suitable for high grade, high alloy material and most critical well condition.	
4			TP-WG	Super anti high torque wedge thread connection suitable for CWD and other high torque operation.	
5			TP-TW	Best heat stability suitable for thermal wells application such as SAGD.	
6			TP-FE	High fatigue resistance suitable for offshore riser application	
7			TP-NF3	Slim coupling premium connection for casing suitable for limited clearance well.	
8	Integral flush	Integral flush	TP-FJ/II	Integral fully flush premium connection provides maximum clearance suitable for complicate wellbore design and limited clearance.	
9			Integral upset	TP-SFJ	Integral upset semi-flush premium connection with double metal to metal seal suitable for complicate wellbore design and limited clearance.
10				TP-ISF	Integral upset semi-flush premium connection with two step threads and better performance, suitable for complicate wellbore design and limited clearance..
11	Semi Premium Connection	T&C	TP-BM(S)	Modified buttress connection and Interchangeable with API BC, high torque /compression capacity suitable for shale oil and horizontal part of shale gas.	
12			TP-JC	New zigzag thread concept design suitable for replace API EU product	
13			TP-QR	Quick run semi-premium connection suitable for large diameter surface casing	

Note, Dope-free technology is optional for gas tight premium connection connection, without thread compound when make-up.

Technical Service



Service Network



■ Sales & service centers

Tianjin Pipe International Economic & Trading Corporation
 Address: No.396, Jintang Road, Dongli District, Tianjin, P.R. China
 P.C.: 300301
 Tel.: 0086-22-6628-0988
 Fax: 0086-22-6628-2951

Tianjin Pipe Corp. (Middle East) Ltd.
 Address: 17537 Jebel Ali Free Zone, Dubai, U.A.E.
 Tel.: 00971-4-8833-799
 Fax: 00971-4-8833-899
 Email: tpcome@eim.ae

TPCO Canada Branch Office
 Address: Sun Life Plaza West Tower, Suite 1624 144-4th Avenue, SW, Calgary, AB, T2P 3N4, Canada
 Tel.: +1-403-370-9395
 Email: tpcocanada@tpcointl.cn

■ Production sites

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 Tel.: 0086-22-6628-0988
 Fax: 0086-22-6628-2951

TPCO Australia Pty Ltd.
 Address: 2126 Central Plaza One, 345 Queen Street, Brisbane, QLD
 Tel.: (07) 3012 6155
 Fax: (07) 3012 6001
 Email: tpcocaustralia@tpcointl.cn

Tianjin Pipe Korea Liaison Office
 Address: 1306 West Wing Hanshin Cylux 716 Suser-Dong Kangnan-Gu Seoul Korea
 Tel.: 0082-2-4512882
 Fax: 0082-2-21499912
 Email: tpcokorea@tpcointl.cn

TPCO Central Asia Office
 Address: Block-A, 11th floor, Amir Temur Av. 107-B, International Business Centre, Tashkent, Uzbekistan
 Tel: +998 973330979
 Email: tpcoca@tpcointl.cn

Jiangsu Tianhuai Pipe Corporation
 Address: No.69, Hanhou Road, Huaian City, Jiangsu Province, P.R. China
 Tel.: 0086-517-83850681
 Fax: 0086-517-83850678

■ Oversea licensee shops

- | | | | |
|---|-------------|--|-------------|
| 11 Forum US, Inc. d/b/a Davis Lynch
USA Houston | NO.2008-001 | 10 Oryx Engineering Solution LLC.
Qatar | NO.2014-004 |
| 12 OMS Oilfield Services (Thailand) Ltd.(Songkhla)
Thailand Songkhla | NO.2008-002 | 11 OMS Oilfield Services (Thailand) Ltd. (Sattahip)
Thailand Sattahip | NO.2014-005 |
| 13 Drilmaco Pte Ltd
Singapore | NO.2008-005 | 12 Oilfield Services& Supplies (Thailand) CO. LTD
Thailand Songkhla | NO.2015-003 |
| 14 DOHA PETROLEUM CONSTRUCTION CO.LTD
Qatar Doha | NO.2010-008 | 13 WESCO LLC.
Abu Dhabi, UAE | NO.2015-004 |
| 15 Timbalier Premium Sercices, LLC
USA LA | NO.2012-006 | 14 Rainbow Mechanical Solutions LLC.
Abu Dhabi, UAE | NO.2015-008 |
| 16 Variper Energy Services
Canada | NO.2012-010 | 15 Apex Energy Company For General Trading and Contracting W.L.L
Kuwait | NO.2015-009 |
| 17 PT. Besmindo Borneo Semesta
Indonesia Balikpapan | NO.2013-001 | 16 Force Inspection services LTD. (Nisku)
Nisku Canada | NO.2018-004 |
| 18 Laila Mechanical Engineering Services & Contracting Co. Ltd.
Nigeria, Abuja | NO.2014-001 | 17 PT PIPA MAS PUIITH
batam, Indonesia | NO.2018-006 |
| 19 Black Lake Energy Services
Iraq, Kurdistan ,Erbil | NO.2014-002 | 18 PT.APPIPA INDONESIA
Batam, Indonesia | NO.2019-001 |
| | | 19 Kaltek Machinery&Trading LTD.CO.
Hatay, Turkey | NO.2021-001 |