



February 26, 2018

PRESS RELEASE

TMK develops and tests a unique quick-assembly connection TMK UP KATRAN for offshore production

TMK, one of the world's leading producers of tubular products for the oil and gas industry, has successfully completed testing the unique proprietary TMK UP KATRAN premium connection under the Gazprom Scientific and Research Institute of Natural Gases and Gas Technologies (Gazprom VNIIGAZ) program. The tests were conducted at the Krylov State Research Center.

TMK UP KATRAN is a unique, quick-assembly high-torque connection used for 20" to 36" (508 mm to 914 mm) casing assemblies. The connection has been developed entirely by TMK, and is the first 100% Russian product of its kind – previously this type of connections could only be purchased abroad. The KATRAN is the only connection that can be used in all Russian offshore projects at any depth and in the most challenging climatic conditions.

During the tests, the mechanical properties of all the connection's structural components were confirmed and its connector welding procedures were qualified. Multiple assembly strength tests were performed under the connection's own weight, and an extensive series of static tests were conducted on torsion, tension, compression, and static and cyclic bending. The connection demonstrated exceptional performance, providing 100% tightness at extreme combined loads.

For more information on TMK UP premium connections, visit the dedicated website at <http://www.tmkup.com/>

For further information regarding TMK, please, visit www.tmk-group.com as well as download [the YourTube iPad application](#) from the App Store

*[TMK on Facebook](#) * [TMK on Twitter](#) * [TMK on Youtube](#) * [TMK on Flickr](#)*

TMK (www.tmk-group.com)



TMK (LSE: TMKS) is a leading global manufacturer and supplier of steel pipes for oil and gas industry, operating 27 production sites in the United States, Russia, Canada, Romania, Oman and Kazakhstan with two R&D centers in Russia and the USA. In 2017, TMK's pipe shipments totalled 3.8 million tonnes. The largest share of TMK's sales belongs to high margin oil country tubular goods (OCTG), shipped to customers in over 80 countries. TMK delivers its products along with an extensive package of services in heat treating, protective coating, premium connections threading, warehousing and pipe repairing.

TMK's securities are listed on the London Stock Exchange and on the Moscow Exchange MICEX-RTS.

TMK's assets structure by division:

- Russian division:
 - Volzhsky Pipe Plant;
 - Seversky Tube Works;
 - Taganrog Metallurgical Works;
 - Sinarsky Pipe Plant;
 - TMK-CPW;
 - TMK-Kaztrubprom;
 - TMK-INOX;
 - TMK-Premium Service;
 - TMK Oilfield Services.
- American division:
 - 11 plants of TMK IPSCO;
 - TMK Completions.
- European division:
 - TMK-ARTROM;
 - TMK-RESITA.
- Middle East Division:
 - TMK GIPI (Oman).

TMK PR Department:
Alexander Goryunov
Tel: +7 (495) 775-7600
PR@tmk-group.com

TMK IR Department:
Marina Badudina
Tel: +7 (495) 775-7600
IR@tmk-group.com