

TAGRAS Oilfield Services Holding



HKF-G TUBING WITH PREMIUM THREAD



8-800-250-79-39
tmcg@tmcg.ru
www.tms.tagras.ru/en



Purpose

HKF-G premium threaded tubing is used in oil, gas, and gas condensate production. This class of joints is characterized by high strength, resistance to tensile, bending and compressive loads with excessive torque.

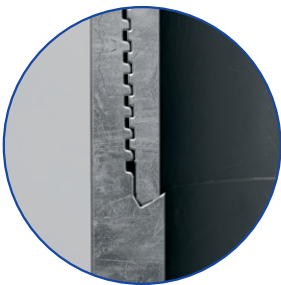


Field of application

The test results of premium threaded pipes show that such threaded connections are absolutely leak-proof under various loads, which can be considered as their most important characteristic when working in aggressive environments.

The metal-to-metal sealing ensures the pipe-end contact and the required pressure in the sealing zone ensuring 100% gas-tightness. The inner shank shoulder increases the contact pressure in the sealing zone and acts as a make-up stop.

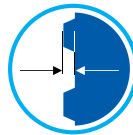
The low profile (0.03 in.) thread design ensures easy screwing of the thread connection. The connection inner cavity smooth profile ensures a flush joint and good conditions for the application of protective anti-corrosion coatings.



Metal-to-metal seal



Low-profile height
0.03 in



Cone seal
30°



Inner shank shoulder
20°



Main technical features of the threaded joint HKF-G 2.87 in. of strength group “K”

No.	Technical features	Units	Value
1	Axial load corresponding to the tubing body tensile strength	kibf	181.2
2	Load corresponding to the HKF-G threaded joint yield strength	kibf	130.8
3	Make-up torque	lbsf-ft	2.213
4	Value of tubing hydraulic testing at which stress in the pipe reaches the yield strength	psi	9.660



Advantages of NKF-G threaded connection

- Heavy-duty service of oil and gas wells.
- Protection against excessive make-up torque.
- Resistance to bending loads.
- Sealing of metal-to-metal threaded joints.
- High durability.