

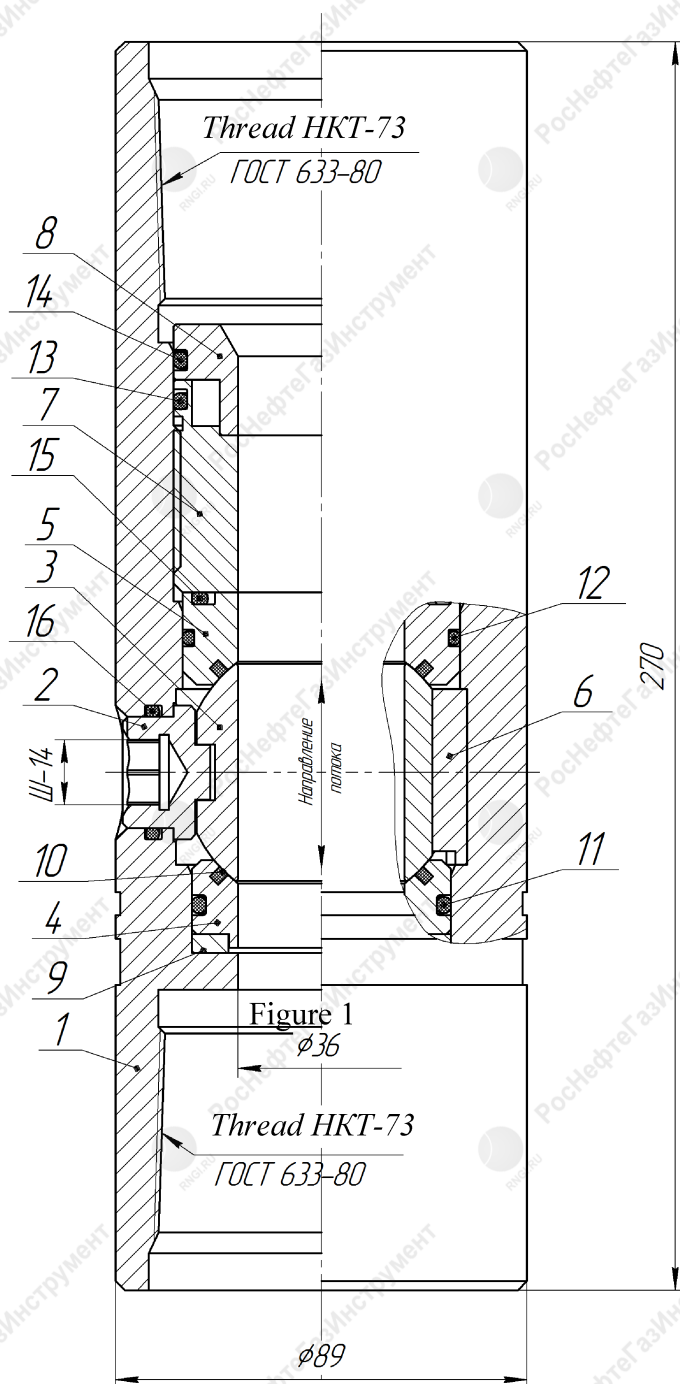


## KSHN-73R1-01 ball valve

KSHN-73R1-01 ball valve is designed for overlapping NKT and SBT channel under conditions of moderate and cold macroclimatic areas according to GOST 15150-69. Channel overlap is performed in case of potential gas and oil showing and work stoppage in well repair as part of NKT, SBT or flush pipes in various process procedures.

The valve consists of (fig. 1) a housing 1, a spindle 2, a ball 3, saddles 4 and 5, a stopper 6; a thread sleeve 7; a protection sleeve 8; a spring ring 9; fluoroplastic rings 10 and gasket ring as per GOST 9833-73 11,12,13,14,15 and 16.

The valve opens and closes by spindle 2 90° rotation using a screw key (in fig. 1 the screw key is not presented). Stopper 6 is the key rotation stopper.



### Technical characteristics:

Working pressure, MPa (atm) -35 (350)

Valve control moment, kg·m - 40

Cargo capacity, kN (tf) - 600 (60)

Drift diameter, mm – ø36

Weigh, kg

**Item material:** steel 40X

GOST 4543-71

**Handling medium:** Oil, gas, gas-condensate, flush liquid.

**Operating fluid temperature, °C:**

- (-40) - (+100)