TAGRAS Oilfield Services Holding

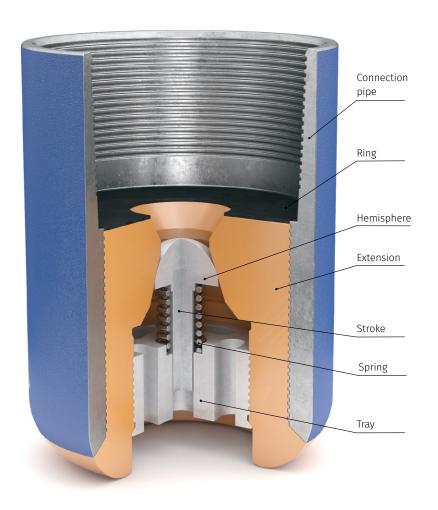




FLOAT SHOE

of BKPOK type, according to TS 28.99.39.190-089-78682242-2019





Purpose

Float shoe of BKPOK type (according to TS 28.99.39.190-089-78682242-2019) is intended to equip the bottom of the casing string and protect it from damage during the landing.

A special feature of the design is the nozzle made of special plastic that facilitates the design and has a number of structural advantages in comparison with typically used cement stone.

Field of application

In oil and gas wells as a part of technological equipment of casing strings with connecting elements made by premium threading of TMC-SRV1 and TMC-SRV2 type.

Technical specifications

| Name | Nominal sting diameter, in | Type of connecting thread | Outside diameter D, NOV, in | Inside diameter d, NLT, in | DDiameter D1, NLT, in | Height H, in | Weight, lb, |
|---------------|----------------------------|---------------------------|-----------------------------------|----------------------------------|--------------------------|-----------------|-------------|
| BKPOK-114 SRV | 4.49 | TMC1-SRV2 | 5.24 | 1.58 | 2.36 | 10.63 | 19.84 |
| BKPOK-146 SRV | 5.75 | TMC1-SRV2 | 6.54 | 1.58 | 3.15 | 12.6 | 39.68 |
| БКРОК-168 SRV | 6.61 | TMC1-SRV2 | 7.40 | 2.36 | 3.94 | 14.17 | 50.71 |
| БКРОК-178 SRV | 7.01 | TMC1-SRV2 | 7.68 | 2.36 | 4.53 | 14.96 | 66.14 |
| БКРОК-245 SRV | 9.65 | TMC1-SRV2 | 10.63 | 2.36 | 5.9 | 14.57 | 112.4 |

Advantages

- Equipped with a back pressure valve that prevents drilling mud from entering the casing string during the landing and prevents the circulation of the cement slurry from bottom to top. Maximum pressure difference up to 25 MPa
- · Has a lightweight design, with strength characteristics equal to its analogues
- All internal parts of the shoe are made of easy-to-drill materials, thus minimizing costs for further works.
- Production of any type of thread for the surfaces according to the customer's request