### LHR ROTATING LINER HANGER

#### **APPLICATION**

The Liner Hanger is designed for running the liner with rotation, hanging the liner in the casing, disconnecting the liner from the work string and sealing the annular space. The liner hanger is used in cased wells with liners of the corresponding size.

#### **DESIGN FEATURES AND ADVANTAGES**

- Ability to rotate during run in hole;
- Ability to rotate during cementing operations;
- Supreme torque and tension tool characteristics;
- Validation class V0 according to ISO 14310-2014;
- Slips design to provide maximum hanging capacity and minimum damage to the casing.

# WELL COMPLETION SYSTEMS

## SPECIFICATIONS

| Liner hanger size, in                        | 4 1/2 x 7 | 5 x 7  | 7 x 9 5/8 |
|--|-----------|--------|-----------|
| Liner size, in                               | 4,5       | 5,0    | 7,0       |
| Casing size, in                              | 7,0       | 7,0    | 9 5/8     |
| Tool OD, in                                  | 5,98      | 5,98   | 8,39      |
| Tool ID, in                                  | 3,90      | 4,37   | 6,26      |
| Activation pressure, psi                     | 1 800     | 1 800  | 1 800     |
| Set down load for top packer activation, lbs | 25 000    | 25 000 | 30 000    |
| Liner top packer<br>pressure raiting, psi    | 10 000    | 10 000 | 10 000    |
| Max working<br>temperature, °F               | 300       | 300    | 250       |
| Thread size*                                 | 4,5       | 5,0    | 7,0       |

<sup>\*</sup>Thread type, metallurgy and elastomers are as per Customer`s requirements