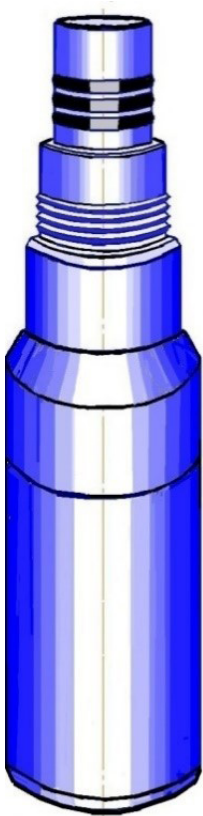


Cased hole Coring

## OPS Drilling perforator deflecting tool

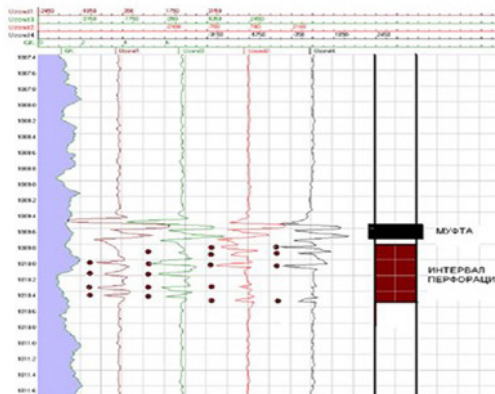


### SCOPE OF APPLICATION

- use of drilling perforators to improve the quality of perforation in difficult geological and technical conditions and to make temporary holes in casing for workover operations in wells;
- moving of drilling perforator around vertical axis by on constrain angle within the interval layer;
- using as a part of drilling core samplers to study the technical condition of long-term operated wells

### FEATURES

- possibility of creation by drilling perforators a well strainer drilling-out with the given system of arrangement of perforation tunnels contributing to achievement of high hydrodynamic perfection;
- possibility of shockless creation of temporary holes in the opening plane for pumping grouting mixture into the annular space for workover operations in multi-column well structures;
- Provide casing and cement sampling at areas of eccentric position of casing in the borehole by drilling core samplers



### SPECIFICATIONS

Diameter, mm	80
Length, mm	302
The number of transit ledges, pcs	3; 7
Maximum operating temperature, °C	150
Maximum operating pressure, MPa	80
Fixed angular displacement value, gon	90; 180; 270
Weight, kg	7,0
Lower docking device	HK60
Upper docking device	HK60