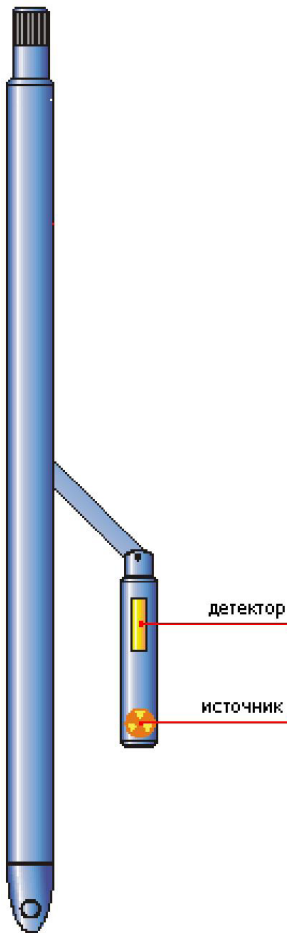


Ore wells logging Coal and water wells logging

## GGK-S-43 DOWNHOLE SELECTIVE GAMMA-GAMMA LOGGING TOOL



Designed to measure the effective atomic number  $Z$  of rocks in open hole well, to identify ore intervals with anomalous  $Z$ , and to determine the ash content of coal seams.

The downhole tool is to be run with VULCAN V3 log recorder or similar. Operates with a three-core logging cable.

### SPECIFICATIONS

Measuring range $Z$ , u	6-12
The main relative measurement error $Z_{ef}$ , %	5
Am-241 gamma radiation source (recommended)	IGI-A-4M/-4M-1
Downhole power supply voltage, V	50-60
Supply voltage of the loaded backup arm, V	35-40
Pressure force of the probe GGK-S, N, not less	80
Maximum opening of the probe GGK-S, mm	200
Output code	Pulse train
Maximum operating temperature, °C	80
Maximum hydrostatic pressure, MPa	20
Length, mm	50
Diameter, mm	42
Length, mm	2000
Weight, kg	15