

## Reference materials of open rock porosity (simulators)

### IT IS DESIGNED FOR

certification of measurement methods and accuracy control of the measurement results of open porosity during petrophysical studies of core and sludge in laboratory conditions.



### CAN BE USED FOR

calibration, verification, measuring instruments for open porosity of rocks, for testing measuring instruments and reference materials for type approval, as well as for various types of metrological control in case metrological characteristics of reference materials meet the established requirements.

### FIELD OF APPLICATION

scientific research, geology, oil and oil refining industry.

SRM number in the set	RM index in the set	Certified characteristic	Interval of permissible certified values of RM, %	The limits of permissible values of the absolute error of the certified value of RM (P=0,95), %	Permissible values of extended uncertainty and certified value of RM (k=2, P=0,95), %
SRM 11116- 2018	ORP-5	Open porosity, %	3,00-10,00	±0,30	0,30
SRM 11117- 2018	ORP-15		10,00-20,00		
SRM 11118- 2018	ORP-30		20,00-35,00	±0,40	0,40
SRM 11119- 2018	ORP-45		35,00-50,00		