

Reference materials of open porosity of solids, materials (simulators)



IT IS DESIGNED FOR

calibration of measuring instruments for open porosity of solids and materials and other types of metrological control. Reference materials can be used for verification and testing for type approval of measuring instruments for open porosity of solids and materials, in case the metrological characteristics of reference materials meet the established requirements.

INDUSTRIAL APPLICATION

state regulation: when performing state accounting operations and accounting of quantity of energy resources;

APPLICATION FIELD

scientific research geology, oil and oil refining industry

Certified characteristic	Index of RM	Interval of permissible values of the certified characteristic of RM, %	Limits of permissible absolute error of the certified RM value at P=0,95, %	Permissible values of expanded uncertainty of the certified RM value at k=2, %
Open porosity, %	OPS-1 OPS-2 OPS-3 OPS-4 OPS-5	from 4 to 6 from 9 to 11 from 19 to 21 from 29 to 31 from 49 to 51	± 0,05	± 0,05