

Reference material of gas permeability of rocks (simulator)



DESIGNED FOR

certification of measurement methods, accuracy control of measurement results of the gas permeability factor of rocks. The reference material can be used for verification, calibration of measuring instruments, testing of measuring instruments for type approval, provided that it meets the requirements of verification and calibration methods, testing programs for measuring instruments for type approval, respectively.

FIELD OF APPLICATION

in nanoindustry, scientific research.

Certified characteristic	Interval of permissible values of certified characteristic of RM	Limits of permissible relative error of certified value of RM at P=0,95, %	Permissible values of relative expanded uncertainty of the certified value of RM at k=2, %
Gas permeability factor $10^{-3} \mu\text{m}^2$	from 0,1 to 5000	± 3	± 3