

hydraulic characteristics of the rod bundles in the BREST-OD-300 wire-spaced fuel assemblies. International Conference on Nuclear Energy Science and Technology (ICNEST), At Zurich, pp. 692-697.

Greek symbols

ε	turbulent dissipation rate, $\text{m}^2 \text{s}^{-3}$
μ	dynamic viscosity, $\text{kg m}^{-1} \cdot \text{s}^{-1}$
ρ	density, kg m^{-3}
β	thermal expansion coefficient, K^{-1}
δ	differential operator

NOMENCLATURE

k	turbulent kinetic energy, $\text{kg m}^2 \text{s}^{-2}$
u	velocity, m s^{-1}
G	generation of kinetic energy
g	gravitational vector
Pa	pascal, N m^{-2}
T.L	Transmission Loss
p	Pressure

Subscripts

i	inlet
o	outlet
T	turbulence
P	constant pressure
M	Mach number