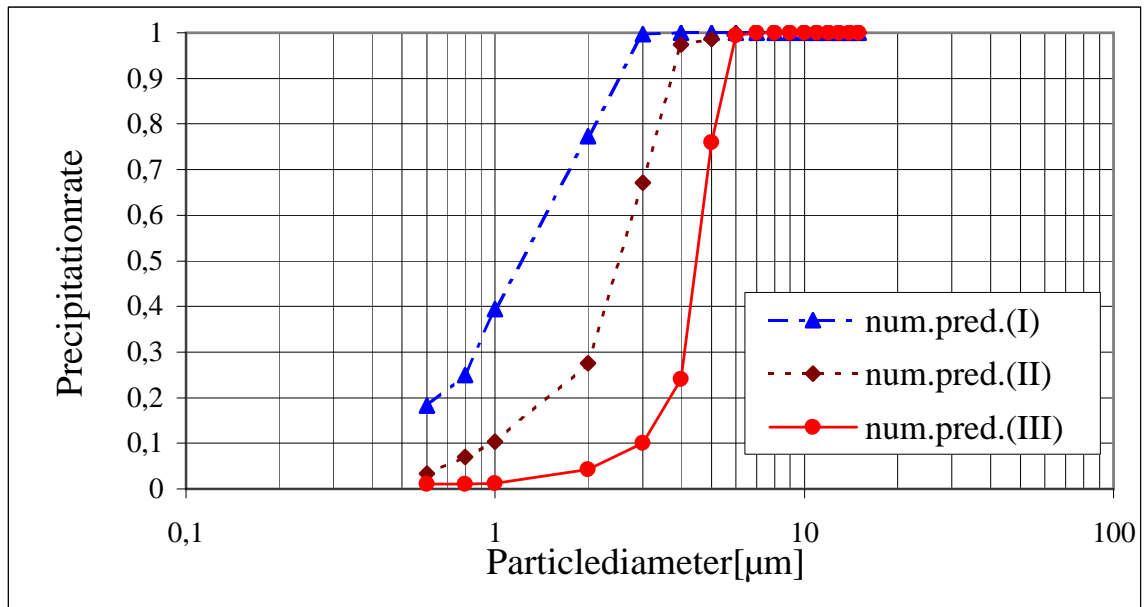


Particle separation in symmetrical double cyclone separator ZT30 — II



Numerically predicted particle separation rates for ZT30 (tangential inflow) with $h_{ac} = 30.0 \text{ mm}$, $u_F = 25.0 \text{ m/s}$.

Relaxed separation criterion : I – $\rho_P = 2700.0 \text{ kg/m}^3$, limestone

II – $\rho_P = 1000.0 \text{ kg/m}^3$

Strong separation criterion : III – $\rho_P = 2700.0 \text{ kg/m}^3$, limestone



Investigation of Particle Separation in Symmetrical Double Cyclone Separators

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