
Fluidization Fluid Particle Systems Zenz Frederick Othmer

introduction to fluidization - aiche - understanding of fluidization. fluidization theory particles become fluidized when an upward-flowing gas imposes a high enough drag force to overcome the down-ward force of gravity. the drag force is the frictional force imposed by the gas on the particle; the particle imposes an

fluidized beds offer excellent heat transfer, and have the unique ability to move a wide range of solid particles

... **fluidization and fluid particle systems: fundamentals and ...** - 34 fluidization and fluid-particle systems—fundamentals and applications aiche symposium series this is a convenient approximation because, together with the assumption of equation (3), **university of groningen particle transport in fluidized ...** - mean particle size ($d_p < 30 \mu\text{m}$) and/or low particle density (