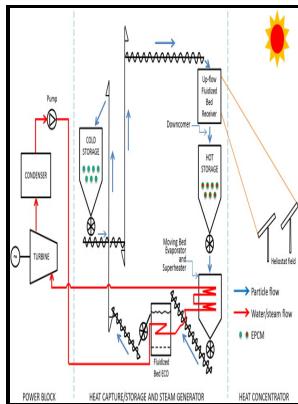


# Attrition of alumina particles in fluidised beds.

## -- Particle attrition due to shearing—the effects of stress, strain and particle shape



Description: -

-Attrition of alumina particles in fluidised beds.

-Attrition of alumina particles in fluidised beds.

Notes: Thesis (Ph. D.)--The Queen's University of Belfast, 1977.

This edition was published in 1977



Filesize: 68.81 MB

Tags: #Figure #6.19 #from #Attrition #of #alumina #catalyst #carrier #beads.

### Powder attrition in gas fluidized beds

Attribution of sewage sludge and sludge-based char in a fluidized bed reactor.

### Particle attrition with supersonic nozzles in a fluidized bed at high temperature

Attrition of Particles in Fluidized Beds Rangelova, Janitta ; Dalichau, Jürgen; Heinrich, Stefan; Mörl, Lothar 2001-06-01 00:00:00 Chemie Ingenieur Technik 73 6 I 2001 Particulate Solids 703 375 377 Physical Model to Describe and Power Draw and Scale-Up of Stirred Select Comminution and Dispersion Media Mills Processes Michael Becker William N. Powder Technology 2016, 301 , 472-477.

### Figure 6.19 from Attrition of alumina catalyst carrier beads.

Joachim Werther, Jens Reppenhagen, in , 1999 6. Shortly after being put into operation the insert supports failed, causing the insert to fall and impact a BINSERT®, inner cone below, the supports of which also failed as a result of the impact.

### Attrition of Particles in Fluidized Bed Apparatuses

Conversion of Conventional Rotary Kiln into Effective Sandy Alumina Calciner. Fluidization is the term used to denote the fluid-like behavior of powders induced by the flow of an interstitial fluid gas or liquid.

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