

WFG

Western Fluidization Group

Agglomerate stability in a fluidized bed *Project Leader: Sarah Weber*

Objectives

To examine the stability of agglomerates by simulating non-reacting and reacting conditions for application in fluid coking.

Importance

Agglomerates can cause unplanned shut downs and maintenance, reducing productivity. Agglomerates can also reduce desired product yields and reduce process efficiency.

Sponsors

NSERC and Syncrude Canada Ltd.

