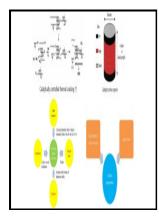
# Effect of Thermal Hydrocracking on the Distribution of Compound-Types in Athabasca Bitumen.

## s.n - Slurry



Description: -

-Effect of Thermal Hydrocracking on the Distribution of Compound-Types in Athabasca Bitumen.

CANMET report -- 81-11

CANMET report -- 76-32 Effect of Thermal Hydrocracking on the Distribution of Compound-Types in Athabasca Bitumen.

Notes:

This edition was published in 1976



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Tags: #Effect #of #Inlet #Velocity #on #the #Crude #Oil #Coking #and #Gas #Phase #Formation #in #a #Straight #Pipe

#### Kinetics and mechanisms of the catalytic thermal cracking of asphaltenes adsorbed on supported nanoparticles

The fixed carbon decreasing rate, which is defined by the formula below, is determined according to the combination of the total amount of the fluid activators and the activation temperature.

### Catalyst for hydrocracking of heavy oils and method of hydrocracking heavy oils

There have been numerous proposals for the commercial production of a synthetic crude oil from the Athabasca bitumen but, because of amalgamations or unforeseen circumstances, the field was narrowed significantly. However, we observe a significant reduction in viscosity of the visbroken product in the additized samples relative to the non-additized sample run. Pebdani Canada CONTINUOUS MEASUREMENT OF STEAM QUALITY USING A RADIOACTIVE SENSOR Peter Reinders and Andres Tremante Venezuela COMPUTER SIMULATION OF LABORATORY CELLS USED IN THERMAL RECOVERY EXPERIMENTS B.

#### Enhanced thermal upgrading of heavy oil using aromatic polysulfonic acid salts

As the method by which iron is impregnated on the active carbon produced by the aforementioned method, the generally known impregnation-evaporation to dryness method was employed using an aqueous solution of iron compounds.

#### Formation of coke during thermal hydrocracking of Athabasca bitumen

A method for upgrading heavy oils by contacting the heavy oil with a water-soluble aromatic polysulfonic acid salt and then thermally treating the contacted heavy oil.

## **Process Chemistry of Petroleum Macromolecules**

Hydroprocessing catalysts and methods for making thereof 2010-12-30 2014-04-22 Chevron U.

## Hydrocracking of Athabasca Bitumen Using Submicronic Multimetallic Catalysts at Near In

For example, steam may be flowed at a flow rate of 3.

#### US4485004A

Zhu YQ, Zhou DL 2011 Study on unsupported nano-MoS 2 catalyst for clean fuel. Systems and methods for producing a crude product 2009-07-21 2015-06-30 Chevron U. BACKGROUND OF THE INVENTION 1.

## Effect of Inlet Velocity on the Crude Oil Coking and Gas Phase Formation in a Straight Pipe

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