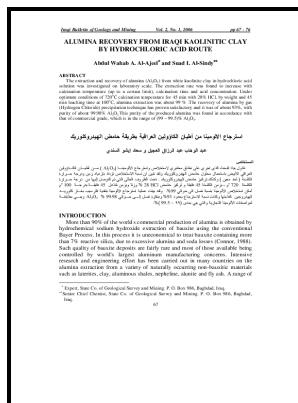


# Methods For Producing Alumina From Clay - an Evaluation of Three Sulfuric Acid Processes.

s.n - Extraction of Alumina from Nawan Kaolin by Acid Leaching : Oriental Journal of Chemistry



Description: -

-Methods For Producing Alumina From Clay - an Evaluation of Three Sulfuric Acid Processes.

-  
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Methods For Producing Alumina From Clay - an Evaluation of Three Sulfuric Acid Processes.

Notes: 1

This edition was published in 1963



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## Bauxite/Clay/Alumina

Indeed, recent work of the authors revealed negligible benefits of  $H_3BO_3$  additions to  $H_2SO_4$  when anodizing high-purity aluminum. The calcination of kaolin, leads to the dehydroxylation of the kaolinite mineral, resulting in the formation of amorphous dehydroxylated aluminosilicate phases with the survival of quartz. Journal of Material Cycles and Waste Management, 2016, 18 2 , 263-272.

CN101570605B

On the other hand, a nitric acid content larger than 5,000 ppm is disadvantageous from an economical point of view.

## Bauxite/Clay/Alumina

With respect to each of Examples 1 to 3 and Comparative Examples 1 and 2 of the third embodiment of the present invention, the results of the evaluation of the aggregation rate, turbidity, and F ion concentration are illustrated in FIGS.

## Methods for producing alumina from clay— an evaluation

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## Boric/Sulfuric Acid Anodizing of Aluminum Alloys 2024 and 7075: Film Growth and Corrosion Resistance

Metal and Nonmetal Mines, 2010, 33 5 , 55-57. The turbidity of the wastewater was measured using a portable turbidity meter, PC-06, manufactured and sold by KYOTO ELECTRONICS CO. However, the above conventional method for producing aluminum sulfate requires heating of the reaction system to about 100 to 130° C.

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The cooled split-off portion is then admixed with the remaining high temperature portion. With respect to aluminum sulfate, a quantitative analysis of aluminum oxide was conducted in accordance with the method described in JIS K1450-1996.

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Example 1 of the First Embodiment A reaction was conducted in substantially the same manner as in the above-mentioned method except that 0. Abstract: A hydrocarbon stream comprising C. After completion of the addition of sulfuric acid, the resultant mixture was matured for 5 minutes, and then, the reaction mixture was diluted with 28 g of water.

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