

EVALUATION OF CRUDE OIL DESALTING METHODS

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ABSTRACT

Refineries need to use the best methods for desalting with less processing cost. The crude oil salt problems faced by refineries have been investigated. The possibilities to remove salts by different methods of desalting with different processing conditions and by using different type of crude oil were explored. Experimental studies are done and the data collected has been used to decide the best method.

KEYWORDS: Electrical desalting, Gravity settling, Centrifugal separation, Chemical treatment