

STEAM CRACKING OF PARTIALLY DESALTED HYDROCARBON FEEDSTOCKS

Abstract

A process for cracking a hydrocarbon feedstock containing salt and/or particulate matter, wherein said hydrocarbon feedstock containing salt and/or particulate matter is partially desalted, e.g., by passing through a centrifugal separator, heated, then separated into a vapor phase and a liquid phase by flashing in a flash/separation vessel, separating and cracking the vapor phase which comprises less than about 98% of the hydrocarbon feedstock containing salt and/or particulate matter, and recovering cracked product.

Figure 1