

Hydrogenated distillates pyrolysis modeling study

Dan MANDALOPOL

“Ovidius” University, Department of Technology and Chemical Engineering , 124 Mamaia Blvd, 8700-RO Constanta, Romania

Abstract There are presented the results of one hydrogenated distillate which is pyrolysed in composition with nonhydrogenated gas oil with regards on the reaction products obtained. The results are used to obtain a relationship which is useful to get the light olefins yield.

Keywords: hydrotreating, pilot plant
