



[HP]2 FCC Catalyst

Novel Catalyst System for Higher Propylene Yield in FCCU

Description:

Fluidized Catalytic Cracking Unit (FCCU) is the most important secondary processing unit in a refinery for cracking gas oil or residual feedstock. The FCC unit could be operated in high severity mode to produce high yields of light olefins than conventional FCC operation. The olefins produced in FCC unit are the important source for petrochemicals. Catalyst and additives play vital roles in changing the product slate of the FCC unit.

HP Green R&D Centre has developed a novel catalyst formulation for maximizing olefin yield and minimizing bottoms.

Advantages:

The proprietary tailor made smart catalyst system has multifunctional cracking potential. 0.5 to 0.6 wt% increase in propylene and reduction in bottoms by 0.2 to 1.0 wt%.

Applications:

FCC units of Petroleum or Petrochemical Refineries