



HP BCA

Bottom Cracking Additive for Fluidized Catalytic Cracking Units

Description:

Heavy fuel oil in bottoms have both normal paraffins (C14-C34) having a molecular size in the range of 12 to 20 Å and heavy aromatic molecules (C14-C60) having a molecular size in the range of 12 to 25Å, however the zeolite present in the FCC additives has a pore size below 7.5 Å. Therefore, the hydrocarbons present in the heavy fuel oil are too large to fit into the zeolite pores for cracking

HP BCA is a novel cost effective Fluidized Catalytic Cracking catalyst additive for reducing bottoms yield.

Advantages:

Maximizes bottoms conversion to valuable products like Light Cycle Oil, Liquid Petroleum Gas and Gasoline. Cost effective. Viable than imported catalyst. Import substitute.

Applications:

Fluidized Catalytic Cracking Units of Petroleum and Petrochemical Refineries