

" CATALYTIC REFORMING PROCESS WITH THREE CATALYST ZONES TO PRODUCE AROMATIC-RICH PRODUCT "

ABSTRACT

5 A hydrocarbon feedstock is catalytically reformed in a processing sequence
comprising a first bifunctional-catalyst reforming zone, a zeolitic-reforming zone containing
a catalyst comprising a platinum-group metal and a nonacidic zeolite, and a terminal
bifunctional catalyst reforming zone. The process combination permits higher severity,
higher aromatics yields and/or increased throughput relative to the known art, and is
10 particularly useful in connection with moving-bed reforming facilities with continuous
catalyst regeneration.

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