

ADDITIVES FOR METAL CONTAMINANT REMOVAL

Abstract

The present invention is directed to catalytic cracking additives comprising a metals trapping material; and a high activity catalyst. The present invention is directed to processes for the catalytic cracking of feedstock comprising contacting said feedstock under catalytic cracking conditions with a composition comprising a bulk catalyst and a catalytic cracking additive, wherein the catalytic cracking additive comprises a metals trapping material; and a high activity catalyst. The invention is also directed to processes for increasing the performance of a bulk catalyst in the presence of at least one metal comprising contacting a feedstock with a catalytic cracking additive comprising a metals trapping material; and a high activity catalyst.

(Fig. 1)