

STEAM CRACKING OF HIGH TAN CRUDES

Abstract

The invention is directed to a process comprising feeding high TAN feedstreams to a steam cracker, whereby naphthenic acids in the feedstreams are substantially converted to CO, CO₂, and low amounts of smaller acids (e.g., formic, acetic, propionic, and butyric acids). The feedstream is preferably a high TAN feedstream comprising crude or high TAN feedstream which has previously been subjected to a refinery process to remove resid.