

A PROCESS FOR CRACKING HYDROCARBONS USING IMPROVED FURNACE REACTOR TUBES

Abstract

The present invention discloses a process for cracking a hydrocarbon feedstock into olefinic hydrocarbon products in a furnace at a temperature of above about 1300°F in a reactor furnace tube comprising a plurality of reaction lines constructed of a temperature-resistant, non-nickel containing material.

FIGS. 1A & 1B