

METHOD FOR THE CONTINUOUS HETEROGENEOUSLY CATALYSED PARTIAL
DEHYDROGENATION OF AT LEAST ONE HYDROCARBON TO BE
DEHYDROGENATED

5 Abstract

A process for continuous heterogeneously catalyzed partial dehydrogenation of at least one hydrocarbon to be dehydrogenated in a reactor which is manufactured from a steel with specific elemental composition on its side in contact with the reaction gas, and
10 also partial oxidations of the dehydrogenated hydrocarbon and the reactor itself.