

## عنوان مقاله:

Study of Operational Conditions in Octanizer and Hydro-Treating Units in Oil Refinery Company

## محل انتشار:

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## خلاصه مقاله:

The catalytic conversion of naphtha is a refinery process in which heavy naphtha feeds through the catalytic bed of several reactors at high temperatures and pressures that potentially increase the aromatics content of naphtha and its octane number. Usually, naphtha feed is used to remove the impurities that prevent useful reactions and cause poisoning of reformer catalysts. Operating abutments for the catalytic converter unit are temperature, pressure, metallurgical agent, hydrogen to hydrocarbon ratio, and chlorine ratio. In this study, Operational Conditions in Octanizer and Hydro-treating Units in oil refinery companies is investigated and optimized the conditions of catalysis

## کلمات کلیدی:

aromatic compounds, Catalyst Poisoning, Naphtha Feed, Reactor

## لینک ثابت مقاله در پایگاه سیویلیکا:

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