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## **JOHNSON RHETT**

Process Chemistry Of  
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refining is a technology  
that uses fossil fuels as  
raw materials and  
chemical catalysts as a  
means to achieve  
conversion of petroleum  
through once, twice, and  
deep processing to get a  
series of chemical

products, which are  
further used as the basic  
raw materials for  
synthetic fibers, synthetic  
rubber, plastics, chemical  
fertilizers and pesticides  
production. Petroleum  
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processes are the  
chemical engineering  
processes and other  
facilities used in  
petroleum refineries (also  
referred to as oil  
refineries) to transform  
crude oil into useful  
products such as liquefied  
petroleum gas (LPG),  
gasoline or petrol,

kerosene, jet fuel, diesel  
oil and fuel oils..  
Refineries are very large  
industrial complexes that  
involve many different  
processing units  
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refining, conversion of  
crude oil into useful  
products, including fuel  
oils, gasoline (petrol),  
asphalt, and kerosene.  
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Petroleum refining is a technology that uses fossil fuels as raw materials and chemical catalysts as a means to achieve conversion of petroleum through once, twice, and deep processing to get a series of chemical products, which are further used as the basic raw materials for synthetic fibers, synthetic rubber, plastics, chemical fertilizers and pesticides production.

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Refining turns crude oil into usable products.

Petroleum refining separates crude oil into components used for a variety of purposes. The crude petroleum is heated and the hot gases are passed into the bottom of a distillation column. As the gases move up the height of the column, the gases cool below their boiling point and condense into a liquid.

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Petroleum refining, conversion of crude oil into useful products, including fuel oils, gasoline (petrol), asphalt, and kerosene. Learn more about petroleum refining, including its history and the various processes used to create the different products.

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The petroleum industry is involved in both mining and refinery of crude oil to produce an array of product. Petroleum refining involves several

procedures and processes. Some of the techniques involved in the separation of chemicals in the oil industry involve fractionation, hydrotreating, manufacturing, and transportation.

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Petroleum refining processes are the chemical engineering processes and other facilities used in petroleum refineries (also referred to as oil refineries) to transform crude oil into useful products such as liquefied petroleum gas (LPG), gasoline or petrol, kerosene, jet fuel, diesel oil and fuel oils.. Refineries are very large industrial complexes that involve many different processing units ...

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