

Book on Manufacturing of Petroleum Products

Description:

Book on Manufacturing of Petroleum Products (Petroleum Waxes, Greases and Solid Lubricants, Solid Fuels, Gaseous Fuels, Gasoline, Diesel Fuel Oils, Automotive, Diesel and Aviation Fuels, Lubricating Oils and Lubricating Greases)

Petroleum, complex mixture of hydrocarbons that occur in Earth in liquid, gaseous, or solid form. The term is often restricted to the liquid form, commonly called crude oil, but, as a technical term, petroleum also includes natural gas and the viscous or solid form known as bitumen, which is found in tar sands. The liquid and gaseous phases of petroleum constitute the most important of the primary fossil fuels.

Petroleum products are those hydrocarbon fractions that are derived from petroleum and have commercial value as a bulk product. A major group of hydrocarbon products from petroleum are the basis of a major industry. They are, in the strictest sense, different to petroleum products insofar as the petrochemicals are the basic building blocks of the chemical industry.

Wax is an organic compound which is hydrophobic in nature and malleable solids near ambient temperatures. It is basically organic substance similar to plastic, which remains solid at room temperature and turns liquid on melting. Due to its similarity to plastic, it also deforms under pressure without the heating. It is high value product of energy reserve.

Waxes are either naturally or synthetically derived. However, with technological advancement there is rise in number of substance of similar composition and properties termed as wax. Currently majority of wax product available are petroleum derived. Wax is basically a byproduct derived during production of lubricating oils. Though mostly wax is derived from crude petroleum and oil base, other sources also play important role which includes natural gas, vegetable, lignite and animal.

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Keywords: #Petroleum_Products_Manufacturing, #Petroleum_Product, #Production_of_Petroleum Product, Petroleum Products Manufacture, Petroleum Industry, Petroleum Products Manufacturing Industry, Petroleum Product Manufacture in India, Petroleum Production Business, Petroleum Products Manufacturing Sector, Starting a Petroleum Products Manufacture Business, Production of Petroleum Wax, #Petroleum_Wax_Manufacture, Manufacturing Process of Wax, Grease (Lubricant), #Lubricant_Manufacturing Business, Greases &

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