

PREPARATION OF NAPHTHENIC ACIDS IN THE OIL OF UZBEKISTAN AND OBTAINING THEIR DRESSING

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At present, it is the task of providing the economy of the Independent Republic of Uzbekistan with oil products. Therefore, the provision of motor and tractor parks with fuel oil and surkov oils puts great tasks before the oil refining industry. Deepening the processing of oil, increasing the amount of motor fuels and oils and improving their quality, requires the production of raw materials for the chemical industry. To perform the above tasks, he carried out catalytic cracking, hydrotherapy, hydrocracking, giddriding and gidroisomerization processes at the oil refinery (NQIZ). With the help of the above processes, it is possible to clean from heteroatomic compounds and metalloorganic compounds contained in oil fractions and coordinate the composition of hydrocarbon compounds contained in collars and oil fractions and meet the requirements of modern techniques. This is a phrase from the provision of the theoretical basis for the formation of the textbook: the preparation of a theoretical basis for mastering the science of "oil and gas chemistry", which will be passed in the future. In the textbook –the element and chemical composition of oil, gas and gas condensates; –complete information about all the compounds that make up them;–Oil, Gas and gas-condensates and methods of determining some physical properties of products obtained from them using laboratory instruments; - information about the operational properties of motor fuels and oils obtained from oil; –high temperature of oil and gas products (thermal cracking, pyrolysis process), processes of change in the direction of hydrocarbon content under the influence of catalysts; –methods of determining and cleaning the composition of oil and gas products are fully illuminated. The textbook consists of twenty chapters: Chapter One– theories on the appearance of oil. Organic and inorganic theories about the emergence of oil. Organic compounds of oil. Formation of oil hydrocarbons. Straight chain and networked chain alkanes. Isoprenoid hydrocarbons. Ringed elkens. A detailed understanding of the arenas is given.

Chapter Two– physical and chemical properties of oil and gas. Physical properties of oil and petroleum products: density, molekula mass, viscosity, melting, tempering and crystal drop temperatures; o't temperature of combustion, ignition and self–igniting; nurni refractive properties are illuminated. Chapter Three– the study of the methods of separation of oil and gas into components and their composition. Driving, azeotrope and extractive

rectification. Absorption. Adsorption. Crystallizations are given. In Chapter Four– aromatic hydrocarbons (arenes) in oil and compounds in mixed structure. Arenes. The use of arenes in the synthesis of petrochemicals is given in schematic form. In Chapter Five– alkanes of oil content. The total amount of alkanes in the composition of "Comrade" gases formed in the processing of oil and oil. In the sixth chapter, where an idea is made about the gaseous Halide alkanes– ring alkanes in the composition of the oil. A ringed country. Cyclopentane and cyclohexanes are ring-shaped alkanes, multi-ring alkanes. The properties of ring alkanes are listed. In Chapter Seven– aromatic hydrocarbons (arenes) in oil and compounds in mixed structure. Arenes. The use of arenes in the synthesis of petrochemicals is widely covered. In the eighth chapter– heteroatom compounds in the composition of oil. Oxygen compounds in the composition of oil, their properties, the effect of these compounds on the quality of petroleum products, methods of purification of petroleum products from oxygen compounds. Sulfur-containing, nitrogen-containing compounds, compounds, their properties, the effect of these compounds on the quality of petroleum products, methods of purification of petroleum products from sulfur-containing and nitrogen-containing compounds. The extraction of tar and mineral substances from oil is listed. To'qq in Chapter Two– variation of oil hydrocarbons in thermal effect. Processes that occur in the thermal effect in the gas environment. Change of hydrocarbons in the gas environment under the influence of heat. The specific essence of the reactions that occur in the thermal effect in the liquid environment and the gas laws are described in detail.