MEMBRANALI USULDA TABIIY GAZLARDAN GELIY AJRATIB OLISH

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ANNOTATSIYA

Maqolada geliy konsentratini olish usullari, kriogen usulda geliy olish, geliy konsentaritini olishning aborbsion usuli, gidrat hosil qilish usuli va membranali usullari yoritilgan. Tabiiy gazdan geliy ajratib olishning membranali texnologiyasi va turli manbalardan ajratib olinadigan geliyning taxminiy tannarxi

Kalit so'zlar: geliy, geliyli konsentrat, geliy konsentratini boyitish, tabiiy gaz, quyi haroratli ajratish, kriogen texnologiyalar, membranali texnologiyalar.

RECEIVING HELIUM FROM NATURAL GASES BY THE MEMBRANE METHOD

ABSTRACT

The article discusses the general characteristics of methods for obtaining helium from natural gases, methods for obtaining helium concentrate: cryogenic method, absorption method, hydrate formation method and membrane method. Membrane technology for obtaining helium from natural gases and the estimated cost of helium obtained from various sources.

Keywords: helium, helium concentrate, helium concentrate enrichment, natural gases, low temperature separation, cryogenic technologies, membrane technologies.