

ABSTRACT

Electrolytic production of chlorine, alkali and hydrogen. Using of chlorine in the manufacture of inorganic substances. Calculation of diaphragm electrolyzer type Glanor V-1136 with current load of 80 kA with anodes TROA .

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A term paper on the production chlorine, alkali and hydrogen. The physical and chemical properties of chlorine, its use in production of inorganic substances and methods of obtaining . The selection and description of the electrolyzer design type Glanor V-1136 and the technological scheme of obtaining chlorine, alkali and hydrogen diaphragm method. Calculations diaphragm electrolyzers with the current load of 80 kA. Calculated balance of current, voltage and power, heat and material balances and account index.

DIAPHRAGM ELECTROLYSIS, CHLORINE, ALKALI, HYDROGEN,
ELECTROLYZER GLANOR V-1136, CURRENT BALANCE, VOLTAGE
BALANCE, MATERIAL BALANCES, HEAT BALANCES, CONSUMED
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