

NITROGEN MAKING TECHNOLOGY AND EQUIPMENT SAFETY RESEARCH

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Abstract

Introduces the main methods and principle of nitrogen, nitrogen making device, in which a potential safety hazard existing in the operation, puts forward to eliminate (or decrease) the productive safety countermeasures and measures of risk and hazards, production safety so as to provide basis for nitrogen making equipment.

Keywords: nitrogen making method; Nitrogen equipment; safety hazards; precautions Nitrogen application is very extensive, in chemical plant are widely used as gas purging, protect and seal gas; in the field of mechanical used as power gas, refrigerant gas. In more cases, nitrogen Separated from the air, this article mainly discuss from the method of air separation nitrogen, in actual production, according to the nitrogen purity, consumption and pressure, we can select different nitrogen making methods to improve equipment reliability and reduce the production cost, is of great significance to improve business efficiency.