

System integration and commissioning of helium liquefier

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With the development of science and technology, the application of cryogenic technology is more and more extensive. Liquid helium, as one of the cryogenic liquid, is popular in many fields. The acquisition of liquid helium may be of interest to many people. Therefore, system integration and commissioning of helium liquefier are introduced in this paper. In order to meet the conditions of helium liquefaction, the integrated process of helium liquefier was investigated. According to the studied Integrated process, a helium liquefier was built. And then the commissioning of helium liquefier was presented. The test results are shown that the liquefier meets the design requirements.

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