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To ensure the scientificity and reliability of the location of LNG storage tank for dual fuel river boat, the paper studies how to employ the AHP(analytic hierarchy process) and Fuzzy Math Theory into the comprehensive evaluation of air storage tank location. By means of the investment of the boats in service, the safety evaluation index and classification subordinate function of each index are established for dual fuel powered boats. Thus, the hierarchy fuzzy comprehensive evaluation system is fixed for the safety evaluation of dual fuel powered boats.
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- JS 2013-2-08 Simulation research on free space pool fire extinguishing process** *Ding Libin, Lu Jinming, Ren Kai, Wu Xiangjun*(25)
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- JS 2013-2-10 Research and manufacture of medium voltage cable for ship and marine engineering frequency conversion equipment** *Chen Cuixiang, Lu Yunchun*(30)
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