

عنوان مقاله:

Introduction of Different Exist Types of LPG and LNG

محل انتشار:

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خلاصه مقاله:

LNG is liquefied natural gas, which is the very cold liquid form of natural gas—the fuel that's burned in gas stoves, home heaters, and electric power plants. When it warms back up, LNG becomes natural gas again. The natural gas cannot be cooled without liquifying. Normally, we ship natural gas by pipeline, but we can't build a pipeline from the Middle East or Africa to the United States, so engineers created ships capable of carrying the liquid form of natural gas. Natural gas needs to be liquefied (cooled to below -160°C), because we require the volume capacity of 600 ships of natural gas at ambient temperature/pressure to equal one shipload of LNG. The most important in these ships are tank types and gases maintain which is used in LNG/LPG Carriers. In this article, at first we introduce exist tank types in LNG/LPG Carriers and then discuss about application of each type

کلمات کلیدی:

LNG – LPG – Independent Tank – Reliquefaction

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