

IRISH STANDARD

EN 13645:2002

ICS 75.200

INSTALLATION AND EQUIPMENT FOR
LIQUEFIED NATURAL GAS - DESIGN OF
ONSHORE INSTALLATIONS WITH A
STORAGE CAPACITY BETWEEN 5 T AND
200 T

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

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English version

Installations and equipment for liquefied natural gas - Design of onshore installations with a storage capacity between 5 t and 200 t

Installations et équipements de gaz naturel liquéfié -Conception des installations terrestres d'une capacité de stockage comprise entre 5 t et 200 t Anlagen und Ausrüstung für Flüssigerdgas - Auslegung von landseitigen Anlagen mit einer Lagerkapazität zwischen 5 t und 200 t

This European Standard was approved by CEN on 15 November 2001.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPAISCHES KOMITEE FUR NORMUNG

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EN 13645:2001 (E)

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 282 "Installation and equipment for LNG", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2002, and conflicting national standards shall be withdrawn at the latest by June 2002.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Annexes A, B and C are informative.

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Introduction

The objective of this standard is to give functional guidelines for LNG facilities with a total storage capacity between 5 t and 200 t. It recommends procedures and practices which will result in safe and environmentally acceptable design, construction and operation of LNG plants.

This standard is not applicable to existing installations, but its application is recommended when major modifications are considered.



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