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TANKS FOR TRANSPORT OF DANGEROUS GOODS - GUIDANCE AND RECOMMENDATIONS FOR LOADING, TRANSPORT AND UNLOADING

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TECHNICAL REPORT

RAPPORT TECHNIQUE

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CEN/TR 15120

August 2005

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English Version

Tanks for transport of dangerous goods - Guidance and recommendations for loading, transport and unloading

Citernes destinées au transport de matières dangereuses - Lignes directrices et recommandations pour le chargement, le transport et le déchargement

Tanks für Beförderung gefährlicher Güter - Leitlinien und Empfehlungen für Befüllung, Beförderung und Entladung

This Technical Report was approved by CEN on 10 April 2005. It has been drawn up by the Technical Committee CEN/TC 296.

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Foreword

This Technical Report (CEN/TR 15120:2005) has been prepared by Technical Committee CEN/TC 296 “Tanks for transport of dangerous goods”, the secretariat of which is held by AFNOR.

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1 Scope

This Technical Report provides guidance and recommendations to enable the transfer of product and vapour between the loading gantry, the tank truck and the service station.

The European Parliament and Council Directive 94/63/EC (VOC Directive) requires operators to ensure that petroleum vapours are not emitted into the atmosphere during loading and unloading. The recommendations and guidance given in this document are intended to assist users in meeting the requirements of this Directive.

This Technical Report acknowledges that, for climatic and logistical reasons alternative technical solutions are commonly used in the Arctic Region.

This Technical Report gives guidance and recommendations for loading at terminals and discharge at service stations or customer premises of tank trucks transporting dangerous goods (liquid petroleum fuels) which have a vapour pressure not exceeding 110 kPa, at 50 °C (including petrol), and which have no sub-classification as toxic or corrosive.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 12972, *Tanks for transport of dangerous goods — Testing, inspection and marking of metallic tanks.*

EN 14564:2004, *Tanks for transport of dangerous goods — Terminology*.

3 Terms and definitions

For the purposes of this Technical Report, the terms and definitions given in EN 14564:2004 and the following apply.

3.1
arctic region
region comprising Finland, Norway and Sweden

3.2
authorization to load
authorization of a tank truck loader by a terminal operator to load the required goods into the tank truck following the verification of his or her competence including any required certification and its associated validity

3.3
driver
person in charge of the tank truck, having responsibility for driving and who might or might not also be responsible for its loading and/or discharge

3.4
overfill
filling of a tank truck or one or more of its compartments to the extent that the total volume loaded into a compartment exceeds the maximum permitted volume

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