

SLOVENSKI STANDARD
SIST EN 14125:2005/A1:2007
01-marec-2007

Cevovodi iz kovinskih gibljivih cevi in cevi iz plastomerov za podzemne napeljave za bencinske servise - Dopnilo A1

Thermoplastic and flexible metal pipework for underground installation at petrol filling stations

Thermoplastische und flexible metallene Rohrleitungen für erdverlegte Installationen für Tankstellen

Tuyauteries enterrées thermoplastiques et tuyauteries métalliques flexibles pour stations -service

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Ta slovenski standard je istoveten z: EN 14125:2004/A1:2006

ICS:

23.040.10	Železne in jeklene cevi	Iron and steel pipes
75.200	Oprema za skladiščenje nafte, naftnih proizvodov in zemeljskega plina	Petroleum products and natural gas handling equipment
83.140.30	Cevi, fittingi in ventili iz polimernih materialov	Plastics pipes, fittings and valves

SIST EN 14125:2005/A1:2007

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 14125:2004/A1

November 2006

ICS 75.200

English Version

Thermoplastic and flexible metal pipework for underground installation at petrol filling stations

Tuyauteries enterrées thermoplastiques et tuyauteries
métalliques flexibles pour stations-service

Thermoplastische und flexible metallene Rohrleitungen für
erdverlegte Installationen für Tankstellen

This amendment A1 modifies the European Standard EN 14125:2004; it was approved by CEN on 28 September 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This amendment 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN 14125:2004/A1:2006 (E)

Foreword

This document (EN 14125:2004/A1:2006) has been prepared by Technical Committee CEN/TC 221 “Shop fabricated metallic tanks and equipment for storage tanks and for service stations”, the secretariat of which is held by DIN.

This Amendment to the European Standard EN 14125:2004 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2007, and conflicting national standards shall be withdrawn at the latest by May 2007.

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

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1 Modification to Clause 2 "Normative references"

Insert the following normative references:

"EN ISO 1167-1, *Thermoplastics pipes, fittings and assemblies for the conveyance of fluids - Determination of the resistance to internal pressure - Part 1: General method (ISO 1167-1:2006)*

EN ISO 1167-2, *Thermoplastics pipes, fittings and assemblies for the conveyance of fluids - Determination of the resistance to internal pressure - Part 2: Preparation of pipe test pieces (ISO 1167-2:2006)*

prEN ISO 1167-3, *Thermoplastics pipes, fittings and assemblies for the conveyance of fluids - Determination of the resistance to internal pressure - Part 3: Preparation of components (ISO/DIS 1167-3:2005)*

prEN ISO 1167-4, *Thermoplastics pipes, fittings and assemblies for the conveyance of fluids - Determination of the resistance to internal pressure - Part 4: Preparation of assemblies (ISO/DIS 1167-4:2006)*".

Delete the normative reference:

"ISO 3458, *Assembled joints between fittings and polyethylene (PE) pressure pipes — Test of leakproofness under internal pressure*".

2 Modification to 5.2 "Estimated working life"

In paragraph 2 delete "ISO 3458" and substitute "EN ISO 1167 parts 1 to 4".

In item a), in line 2, insert "Type C2" between "secondary containment" and "piping".

In item b) in line 1 delete "1,3 times" and substitute "0,8 times".

In item b) in line 1 delete "8 bar" and substitute "5 bar".

In item b) in line 2 insert "Type C2" between "secondary containment" and "piping".

3 Modification to 7.1.3 "Tests following conditioning"

In paragraph 1, in line 1, delete "or vacuum testing" and substitute "and vacuum testing".

4 Modification to Table 4 "Hydrostatic test pressure after conditioning"

Delete Table 4 entirely, including the table title, and substitute the following table.

Table 4 – Test pressure after conditioning

Application	Test pressure ^a bar	Test vacuum ^a bar	Test duration min
Primary delivery pipework: positive pressure	(5,0 ± 0,1)	-	5
Primary delivery pipework: vacuum suction including siphons	(5,0 ± 0,1)	(-0,9 ± 0,05)	5
Vent and vapour recovery pipework	(5,0 ± 0,1)	(-0,9 ± 0,05)	5
Fill pipework	(5,0 ± 0,1)	-	5
Secondary containment Type C1	(1,5 ± 0,03)	-	5
Secondary containment Type C2	(5,0 ± 0,1)	-	5
^a All pressures are gauge pressures.			

5 Modification to 7.2.8.1 "Principal test"

In the penultimate paragraph, in line 3, delete "on completion of the peel test" and substitute "on completion of the tests following conditioning (7.1.3)".

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