



SLOVENSKI STANDARD
SIST-TP CEN/TR 14585-2:2006
01-julij-2006

Valoviti kovinski cevni sestavi v tlačnih cevovodih – 2. del: Navodilo za uporabo postopkov ugotavljanja skladnosti

Corrugated metal hose assemblies for pressure applications - Part 2: Guidance on the use of conformity assessment procedures

Gewellte Metallschlauchleitungen für Druckanwendungen - Teil 2: Anleitung für den Gebrauch der Konformitätsbewertungsverfahren

Tuyauteries métalliques flexibles onduleuses pour applications sous pression - Partie 2 : Lignes directrices relatives à l'application des procédures d'évaluation de la conformité

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Ta slovenski standard je istoveten z: CEN/TR 14585-2:2006

ICS:

77.140.75	Jeklene cevi in cevni profili za posebne namene	Steel pipes and tubes for specific use
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SIST-TP CEN/TR 14585-2:2006 **en**

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TECHNICAL REPORT
RAPPORT TECHNIQUE
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CEN/TR 14585-2

January 2006

ICS 23.040.70

English Version

**Corrugated metal hose assemblies for pressure applications -
Part 2: Guidance on the use of conformity assessment
procedures**

Tuyauteries métalliques flexibles onduleuses pour
applications sous pression - Partie 2 : Lignes directrices
relatives à l'application des procédures d'évaluation de la
conformité

Gewellte Metallschlauchleitungen für Druckerwendungen -
Teil 2: Anleitung für den Gebrauch der
Konformitätsbewertungsverfahren

This Technical Report was approved by CEN on 5 January 2006. It has been drawn up by the Technical Committee CEN/TC 342.

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

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Foreword

This Technical Report (CEN/TR 14585-2:2006) has been prepared by Technical Committee CEN/TC 342 "Metal hoses, hose assemblies, bellows and expansion joints", the secretariat of which is held by UNI.

This Technical Report consists of 2 parts:

- EN 14585-1 "Corrugated metal hose assemblies for pressure applications - Part 1: Requirements";
- CEN/TR 14585-2 "Corrugated metal hose assemblies for pressure applications - Part 2: Guidance on the use of conformity assessment procedures".

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CEN/TR 14585-2:2006 (E)

1 Scope

This Technical Report gives guidance for:

- the implementation of EN 14585-1 by proposing a procedure to place these pressure hose assemblies on the market;
- appropriate conformity assessment procedures as described in the annex III of the EU Directive 97/23/EC for Pressure Equipment [1].

2 Normative references

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

EN 14585-1:2006, *Corrugated metal hose assemblies for pressure applications - Part 1: Requirements*

EN ISO 10380, *Pipework - Corrugated metal hoses and hose assemblies (ISO 10380:2003)*

3 Terms and definitions

For the purposes of this Technical Report, the terms and definitions given in EN 14585-1:2006 and the following apply.

3.1

notified body

body appointed by a Member State to carry out the conformity assessment tasks and which is listed in the Official Journal of the European Communities with its attached identification number

3.2

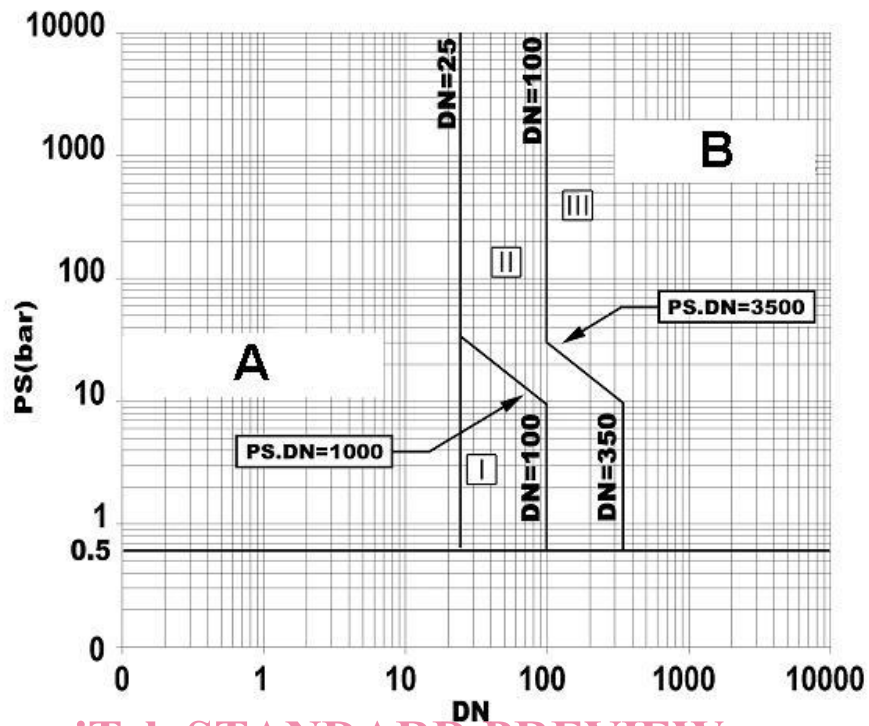
module

procedure giving the manufacturer and the notified body the requirements how to reach the conformity assessment

4 Categories

CAT pressure hose assemblies are subdivided in category I, II or III which are dependent on DN, PS and on the fluid group as shown in Figures 1 to 4.

NOTE The demarcation lines in Figures 1 to 4 defining the limits between the categories belong to the lower category.

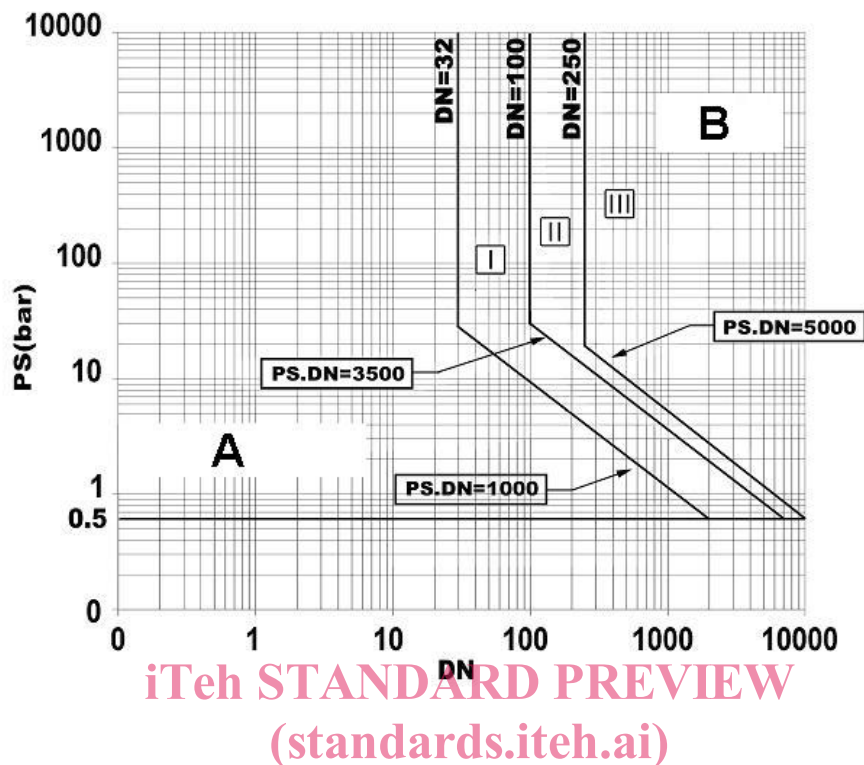


Key

- A SEP hose assemblies
- B CAT hose assemblies

Figure 1 — Classification of pressure hose assembly of group 1 gases (dangerous)

Exceptionally, pressure hose assemblies intended for unstable gases and falling within categories I or II should be classified in category III.

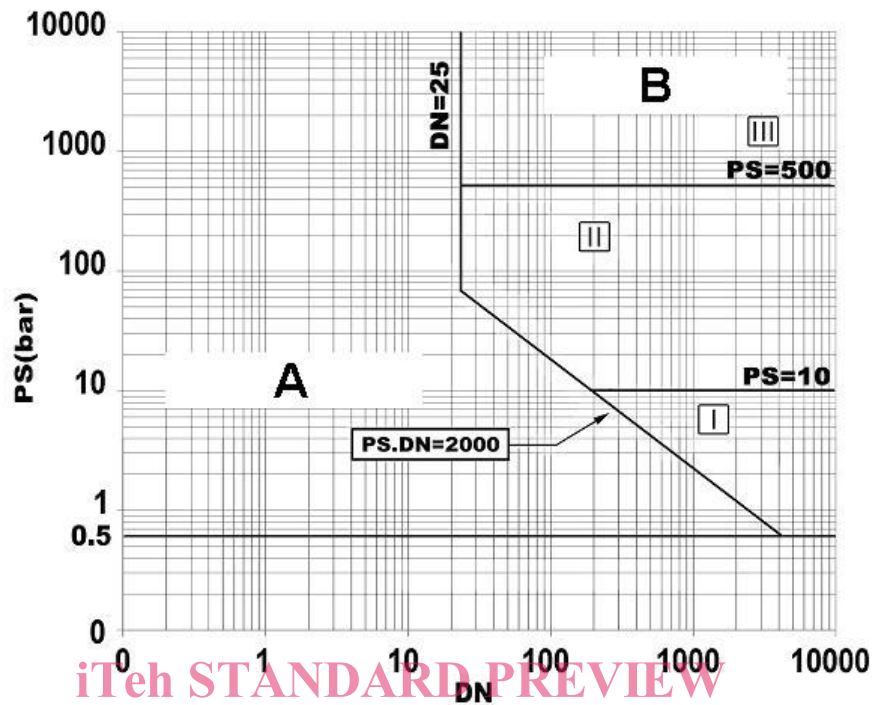
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Figure 2 — Classification of pressure hose assembly of group 2 gases (other gases)

Exceptionally, pressure hose assemblies containing fluids at a temperature greater than 350 °C and falling within categories II should be classified in category III.



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Key

- A SEP hose assemblies
- B CAT hose assemblies

Figure 3 — Classification of pressure hose assembly of group 1 liquids (dangerous)