



SLOVENSKI STANDARD
SIST EN 13160-5:2004/AC:2007
01-september-2007

Sistemi za kontrolo tesnosti - 5. del: Manometri na rezervoarjih kot sistem za zaznavanje tesnosti

Leak detection systems - Part 5: Tank gauge leak detection systems

Leckanzeigesysteme - Teil 5: Tankinhalts-Leckanzeigesysteme

Systemes de détection de fuites - Partie 5: Systemes de détection de fuites au moyen de jauges automatiques en citernes

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Ta slovenski standard je istoveten z: EN 13160-5:2004/AC:2007

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ICS:

23.020.10	Nepremične posode in rezervoarji	Stationary containers and tanks
23.040.99	Drugi sestavni deli za cevovode	Other pipeline components

SIST EN 13160-5:2004/AC:2007 **en**

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EUROPEAN STANDARD

EN 13160-5:2004/AC

NORME EUROPÉENNE

February 2007

EUROPÄISCHE NORM

Février 2007

Februar 2007

ICS 23.020.10

English version
Version Française
Deutsche Fassung

Leak detection systems - Part 5: Tank gauge leak detection systems

Systèmes de détection de fuites - Partie 5:
Systèmes de détection de fuites au moyen
de jauges automatiques en citernesLeckanzeigesysteme - Teil 5: Tankinhalts-
Leckanzeigesysteme

This corrigendum becomes effective on 28 February 2007 for incorporation in the official English version of the EN.

Ce corrigendum prendra effet le 28 février 2007 pour incorporation dans la version anglaise officielle de la EN.

Die Berichtigung tritt am 28. Februar 2007 zur Einarbeitung in die offizielle Englische Fassung der EN in Kraft.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Ref. No.: EN 13160-5:2004/AC:2007 E

English version

Clause A.4.5 must be read as follows:

A.4.5 Temperature of delivered product

The product temperature and volume just prior to each delivery are obtained from the relevant tank records, together with the delivery quantity. The temperature and volume of the product 30 minutes after the delivery are also obtained from the data files. From the quantity of product in the tank, V_1 , at the initial average temperature, T_1 , using the delivery quantity, V_d , the quantity, V_2 , and average temperature, T_2 , of the product in the tank after the delivery, the temperature of the product delivered, T_d , is calculated according to equation (A.1):

$$T_d = (V_2 T_2 - V_1 T_1) / V_d \quad (\text{A.1})$$

It should be noted that the 30 min period is a compromise between an extended temperature equalisation time and a reduced time during which V_2 can be reduced significantly by dispensing.

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