

SLOVENSKI STANDARD
SIST EN ISO 14692-3:2004/AC:2007
01-januar-2007

Industrija za predelavo nafte in zemeljskega plina - S steklenimi vlakni ojačeni polimerni cevovodi (GRP) - 3. del: Načrtovanje sistema (ISO 14692-3:2002/Cor.1:2005)

Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 3: System design (ISO 14692-3:2002/Cor.1:2005)

Erdöl- und Erdgasindustrie - Glasfaserverstärkte Kunststoffrohrleitungen (GFK) - Teil 3: Systemauslegung (ISO 14692-3:2002/Cor.1:2005)

Industries du pétrole et du gaz naturel - Canalisations en plastique renforcé de verre (PRV) - Partie 3: Conception des systèmes (ISO 14692-3:2002/Cor.1:2005)

<https://standards.iteh.ai/catalog/standards/sist/05862750-7102-4192-ac3a-07fe791160f7/sist-en-iso-14692-3-2004-ac-2007>

Ta slovenski standard je istoveten z: EN ISO 14692-3:2002/AC:2006

ICS:

75.200	Oprema za skladiščenje nafte, naftnih proizvodov in zemeljskega plina	Petroleum products and natural gas handling equipment
83.140.30	Cevi, fitingi in ventili iz polimernih materialov	Plastics pipes, fittings and valves

SIST EN ISO 14692-3:2004/AC:2007 **en**

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EUROPEAN STANDARD

EN ISO 14692-3:2002/AC

NORME EUROPÉENNE

March 2006

EUROPÄISCHE NORM

Mars 2006

März 2006

ICS 75.200; 23.040.01

English version
Version Française
Deutsche Fassung

Petroleum and natural gas industries - Glass-reinforced plastics (GRP)
piping - Part 3: System design (ISO 14692-3:2002/Cor.1:2005)

Industries du pétrole et du gaz naturel -
Canalisations en plastique renforcé de
verre (PRV) - Partie 3: Conception des
systèmes (ISO 14692-3:2002/Cor.1:2005)

Erdöl- und Erdgasindustrie -
Glasfaserverstärkte Kunststoffrohrleitungen
(GFK) - Teil 3: Systemauslegung (ISO
14692-3:2002/Cor.1:2005)

This corrigendum becomes effective on 1 March 2006 for incorporation in the three official language versions of the EN.

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Ce corrigendum prendra effet le 1 mars 2006 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 1. März 2006 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.

<https://standards.iteh.ai/catalog/standards/sist/b586275b-7102-4192-ad3a-07fe791160f7/sist-en-iso-14692-3-2004-ac-2007>



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

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Ref. No.: EN ISO 14692-3:2002/AC:2006 D/E/F

EN ISO 14692-3:2002/AC:2006 (E/F/D)

English version

Endorsement Notice

The text of ISO 14692-3:2002/Cor.1:2005 has been approved by CEN as a European Corrigendum without any modifications.

Version française

Notice d'entérinement

Le texte de l'ISO 14692-3:2002/Cor.1:2005 a été approuvé par le CEN comme Corrigendum européen sans aucune modification.

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INTERNATIONAL STANDARD ISO 14692-3:2002(E)
TECHNICAL CORRIGENDUM 1

Published 2005-10-01

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

**Petroleum and natural gas industries — Glass-reinforced
plastics (GRP) piping —**

Part 3:

System design

TECHNICAL CORRIGENDUM 1

Industries du pétrole et du gaz naturel — Canalisations en plastique renforcé de verre (PRV) —

Partie 3: Conception des systèmes

RECTIFICATIF TECHNIQUE 1

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Technical Corrigendum 1 to ISO 14692-3 was prepared by Technical Committee ISO/TC 67, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*, Subcommittee SC 6, *Processing equipment and systems*.

ISO 14692-3:2002/Cor.1:2005(E)

Page 15, Table 2:

Replace the 1st line of Table 2 below the heading with the following:

Internal, external or vacuum pressure	Water hammer, transient equipment vibrations, pressure safety-valve releases, hydrotest
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Page 21, 7.11.3:

Replace Equation (21) with the following:

$$\sigma_{a,\text{sum}} \leq \left(\frac{\sigma_{\text{qs}}}{2} - \sigma_{\text{al}(0:1)} \right) \frac{\sigma_{\text{h,sum}}}{\sigma_{\text{qs}}} + f_2 \cdot A_1 \cdot A_2 \cdot A_3 \cdot \sigma_{\text{al}(0:1)} \quad (21)$$

Replace Equation (22) with the following:

$$\sigma_{a,\text{sum}} \leq (1-r) \frac{\sigma_{\text{h,sum}}}{2} + f_2 \cdot A_1 \cdot A_2 \cdot A_3 \cdot \frac{r}{2} \cdot \sigma_{\text{qs}} \quad \text{assuming } r \leq 1 \quad (22)$$

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