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**EN ISO 14692-4**  
**OPRAVA 1**  
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ČESKÁ TECHNICKÁ NORMA

**Naftový a plynárenský průmysl – Sklolaminátová potrubí (GRP) –  
Část 4: Výroba, montáž a provoz**





EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

**EN ISO 14692-4:2002/AC**

July 2007  
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Juli 2007

ICS 75.200; 23.040.01

English version  
Version Française  
Deutsche Fassung

Petroleum and natural gas industries - Glass-reinforced plastics (GRP)  
piping - Part 4: Fabrication, installation and operation (ISO 14692-  
4:2002/Cor 1:2006)

Industries du pétrole et du gaz naturel -  
Canalisations en plastique renforcé de  
verre (PRV) - Partie 4: Construction,  
installation et mise en oeuvre (ISO 14692-  
4:2002/Cor 1:2006)

Erdöl- und Erdgasindustrie -  
Glasfaserverstärkte Kunststoffrohrleitungen  
(GFK) - Teil 4: Fertigung, Installation und  
Betrieb (ISO 14692-4:2002/Cor 1:2006)

This corrigendum becomes effective on 25 July 2007 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 25 juillet 2007 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 25. Juli 2007 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



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

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**English version**

**Endorsement Notice**

The text of ISO 14692-4:2002/Cor.1:2006 has been approved by CEN as a European Corrigendum without any modifications.

**Version française**

**Notice d'entérinement**

Le texte de l'ISO 14692-4:2002/Cor.1:2006 a été approuvé par le CEN comme Corrigendum européen sans aucune modification.



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

### Part 4:

## Fabrication, installation and operation

### TECHNICAL CORRIGENDUM 1

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

*Partie 4: Construction, installation et mise en oeuvre*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to ISO 14692-4:2002 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*.

Page 26, Annex A, Table A.1:

Change the text in the column "Criteria" of the row "Inadequate bond" from

Defect type	Description	Criteria	Corrective action	Corrective action	Corrective action	Corrective action
			Manufacture	Delivery	Installation	Operation
Inadequate bond (e.g. "kissing")	Touching faces, no adhesive	Debond area greater than 30 % of total bond area  Axial length of debond greater than 20 % of total axial bond length	Reject	N/A	Reject	Major repair

to

Defect type	Description	Criteria	Corrective action	Corrective action	Corrective action	Corrective action
			Manufacture	Delivery	Installation	Operation
Inadequate bond (e.g. "kissing")	Touching faces, no adhesive	Debond area greater than 30 % of total bond area  Axial length of debond greater than 80 % of total axial bond length	Reject	N/A	Reject	Major repair

Page 26, Annex A, Table A.1:

Change the text in the column "Criteria" of the row "Lack of adhesive" from

Defect type	Description	Criteria	Corrective action	Corrective action	Corrective action	Corrective action
			Manufacture	Delivery	Installation	Operation
Lack of adhesive	Touching faces, no adhesive	Debond area greater than 30 % of total bond area  Axial length of debond greater than 20 % of total axial bond length	Reject	N/A	Reject	Major repair

to

Defect type	Description	Criteria	Corrective action	Corrective action	Corrective action	Corrective action
			Manufacture	Delivery	Installation	Operation
Lack of adhesive	Touching faces, no adhesive	Debond area greater than 30 % of total bond area  Axial length of debond greater than 80 % of total axial bond length	Reject	N/A	Reject	Major repair

Page 52, Bibliography:

Change Reference [5] from

"[5] NORSOK M-622, *Guideline for NDT of GRP piping systems and tanks*"

to

"[5] OLF Guideline 55, *Guideline for NDT of GRP Pipe Systems and Tanks, 1997*".



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