



International Civil Aviation Organization

WORKING PAPER

DGP-WG/12-WP/13

26/9/12

Addendum

04/10/12

**DANGEROUS GOODS PANEL (DGP)
MEETING OF THE WORKING GROUP OF THE WHOLE**

Montréal, 15 to 19 October 2012

Agenda Item 2: Development of recommendations for amendments to the Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284) for incorporation in the 2015-2016 Edition

2.4: Part 4 — Packing Instructions

2.8: Part 8 — Provisions Concerning Passengers and Crew

**ADDENDUM TO FUEL CELL INDUSTRY UPDATE
INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC) 62282-6-100
INTERNATIONAL STANDARD FOR MICRO FUEL CELLS AMENDMENT 1**

(Presented by FCHEA)

ADDENDUM

SUMMARY

This paper provides an update to the ICAO DGP regarding DGP/23-WP/44, on IEC approval of Amendment 1 to IEC 62282-6-100, and asks the ICAO DGP to enact citations to Amendment 1 into 2013-2014 Technical Instructions by way of an Addendum.

Action by the DGP-WG is in paragraph 3.

1. INTRODUCTION

1.1 FCHEA previously submitted DGP-WG/12-WP/13, Fuel Cell Industry Update International Electrotechnical Commission (IEC) 62282-6-100 International Standard for Micro Fuel Cells Amendment 1 for consideration by DGP-WG/12. This submittal provided an update on the status and contents of Amendment 1 to IEC 62282-6-100. As outlined in DGP-WG/12-WP/13, Amendment 1 (FDIS) was circulated in July 2012 for a two-month voting period among member nations, which closed on 14 September 2012.

(6 pages)

DGPWG.12.WP.013.2.Add.en.docx

2. UPDATE ON AMENDMENT 1

2.1 FCHEA is pleased to report that IEC 62282-6-100 Amendment 1 was unanimously approved by all voting member nations (p-members). The Report on Voting, document 105/408/RVD, documenting all votes received, is attached as Appendix A. The IEC Central Secretariat has confirmed that Amendment 1 will now proceed to publication without delay, and will be published in the very near future without any material changes from the version provided to the DGP in DGP-WG/12-WP/13.

3. ACTION BY THE DGP-WG

3.1 FCHEA respectfully requests that the DGP amend the ICAO *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (2013-2014 Edition), by way of an Addendum, to reference “IEC 62282-6-100 Ed. 1, including Amendment 1”, for the entries in Packing Instructions 216, 375, 496, and 874 and Table 8-1 that currently reference IEC 62282-6-100 Ed. 1, as identified in DGP-WG/12-WP/13. Report on balloting (105/402/RVD) for Amendment 1 (105/402/FDIS) to IEC 62282-6-100 is shown in the appendix of this working paper.

APPENDIX

Report on balloting (105/402/RVD) for Amendment 1 (105/402/FDIS) to IEC 62282-6-100



105/408/RVD

REPORT OF VOTING ON AN FDIS RAPPORT DE VOTE SUR UN FDIS

Project number Numéro de projet IEC 62282-6-100 A1 Ed.1	Reference of FDIS Référence du FDIS 105/402/FDIS
Date 2012-09-21	IEC/TC or SC/CEI/CE ou SC 105

PARALLEL VOTE DOCUMENT

Résultats du vote

Le document mentionné en annexe A a été diffusé aux Comités nationaux à la date indiquée, avec prière de faire savoir au Bureau Central dans les deux mois si les Comités nationaux étaient favorables à la publication du FDIS comme Norme internationale.

Les résultats énumérés dans l'annexe A ont été reçus et les observations sont donnés en annexe B. Ces observations sont données uniquement à titre d'information car à ce stade, aucun changement n'est autorisé sur le document, à l'exception des corrections d'erreurs. Les observations peuvent être prises en compte lors de la révision de la publication.

Result of the voting

The document mentioned in annex A was distributed to National Committees on the date shown, with a request that the Central Office be informed within two months whether or not National Committees were in favour of publication of the FDIS as an International Standard.

The replies listed in Annex A have been received and comments received are given in Annex B. These comments are given purely for information as no further changes are allowed to the document at this stage, other than the correction of errors. The comments may be taken into account in a future revision of the publication.

Result of Voting on FDIS – Document 105/402/FDIS

Circulation Date: 2012-07-13
Closing Date: 2012-09-14

IEC 62282-6-100 A1 Ed.1: Amendment 1 to IEC 62282-6-100 Ed.1: Fuel cell technologies – Part 6-100: Micro fuel cell power systems – Safety

Country	Status	Vote	Comments	Received
Austria	O	A	-	2012-09-13
Belgium	O	A	-	2012-08-23
Brazil	O	A	-	2012-09-14
Canada	P	Y	-	2012-09-14
China	P	A	-	2012-09-14
Czech Republic	P	Y	-	2012-09-07
Denmark	P	A	-	2012-09-14
Egypt	P	Y	-	2012-09-12
Finland	P	Y	-	2012-09-13
France	P	Y	-	2012-09-10
Germany	P	Y	-	2012-09-13
Greece	-	A	-	2012-09-14
Hungary	-	A	-	2012-09-13
Italy	P	A	-	2012-09-04
Japan	P	Y	-	2012-09-13
Korea, Republic of	P	Y	-	2012-09-14
Netherlands	P	Y	-	2012-09-14
Poland	O	A	-	2012-08-28
Portugal	O	A	-	2012-09-14
Qatar	-	Y	-	2012-09-12
Romania	O	Y	-	2012-09-11
Russian Federation	-	Y	-	2012-08-14
Spain	P	Y	-	2012-09-14
Switzerland	P	A	-	2012-09-12
Turkey	O	Y	-	2012-09-12
United Kingdom	P	Y	-	2012-08-16
United States of America	P	Y	-	2012-08-22

		Approval Criteria	Result
P-Members voting: 12			
P-Members in favour: 12 = 100%		>=66.7%	APPROVED
Total votes cast: 16	Total against: 0 = 0%	<=25%	APPROVED
Final Decision:			APPROVED

Notes
1. Vote: Does the National Committee agree to publish the FDIS as an International Standard: Y = In favour; N = Against; A = Abstention.
2. Only votes received before the closing date are counted in determining the decision. Late Votes: (0).
3. Abstentions are not taken into account when totalizing the votes.
4. P-members not voting: (0).