



## IATA Dangerous Goods Regulations

61<sup>st</sup> Edition (English)  
Effective 1 January 2020

### ADDENDUM

Posted 2 December 2019

Users of the IATA Dangerous Goods Regulations are asked to note the following amendments and corrections to the 61<sup>st</sup> Edition, effective from 1 January 2020.

Where appropriate, changes or amendments to existing text have been highlighted (in yellow - PDF or grey - hardcopy) to help identify the change or amendment.

#### Section 2

Page 21, amend 2.3.2.3 as shown

##### **2.3.2.3 Wheelchairs/Mobility Aids with Spillable Batteries**

**2.3.2.3.2** The Operator must verify that:

- (a) the battery terminals are protected from short circuits, e.g. by being enclosed within a battery container;
- (b) the battery is fitted, where feasible, with spill-resistant vent caps;
- (c) the battery is either:
  - 1. securely attached to the wheelchair or mobility aid and the electrical circuits are isolated following the manufacturer's instructions; or
  - 2. removed from the mobility aid following the manufacturer's instructions when the mobility aid cannot be maintained in an upright position, (see **2.3.2.3(c)** **2.3.2.3.3**, 9.3.14.6 and Figure 9.3.C).

#### **New or Amended State Variations (Section 2.8.2)**

In 2.8.1.3 List:

Before Belgium

Add: Aruba

AWG

Add new: **AWG (Aruba)**

**AWG-01** Operators wishing to carry dangerous goods in aircraft to, from or over Aruba must obtain prior written permission from the Department of Civil Aviation of Aruba.

Further information may be obtained from:

Department of Civil Aviation  
Sabana Berde 73B  
ARUBA

Tel: +297-523 2665

Fax: +297-582 3038

Email: dca@dca.gov.aw

#### **New or Amended Operator Variations (Section 2.8.4)**

Amend **AC (Air Canada)**

**AC-09** Used and/or refurbished lithium batteries packed with or contained in equipment, Section II, packed in an overpack are not accepted for carriage as cargo.

Amend **C8 (Cargolux Italia)**

**C8-01** Fissile materials, including fissile excepted as defined in these Regulations, will not be accepted for carriage (see 10.5.13 and 10.10.2).

**Amend CV (Cargolux)**

**CV-01** Fissile materials, including fissile excepted as defined in these Regulations, will not be accepted for carriage (see 10.5.13 and 10.10.2).

**Amend EK (Emirates)**

**EK-02** The following dangerous goods will not be accepted for carriage as cargo on Emirates:

- UN 3090 – Lithium metal cells and batteries, including lithium alloy cells and batteries, prepared in accordance with Section IA, IB and II of Packing Instruction 968. This prohibition includes lithium metal batteries shipped under an approval in accordance with Special Provision A88 and A99 and exemption in accordance with Special Provision A201.
- UN 3480 – Lithium ion cells and batteries, including lithium polymer cells and batteries, prepared in accordance with Section IA, IB and II of Packing Instruction 965. This prohibition includes lithium ion batteries shipped under an approval in accordance with Special Provision A88 and A99.

**Note:**

*The prohibitions for lithium batteries do not apply to Lithium batteries (rechargeable and non-rechargeable) covered by the Provisions for Dangerous Goods carried by Passengers or Crew (see 2.3.2 to 2.3.5 and Table 2.3.A).*

- UN 2809 – Mercury.

- **Class 4**

- Division 4.1 – Flammable solids; self-reactive substances, polymerizing substances and solid desensitized explosives.
- Division 4.2 – Substances liable to spontaneous combustion.
- Division 4.3 – Substances which, in contact with water, emit flammable gases.

- **Class 5**

- Division 5.1 – Oxidizers.
- Division 5.2 – Organic peroxides.

**Note:**

*The restriction on Class 4 and 5 dangerous goods applies whether the above divisions are the primary hazard or the subsidiary hazard.*

Add new

**EK-03** Used and/or refurbished lithium batteries packed with or contained in equipment and battery powered vehicle are not accepted for carriage as cargo.

**Note:**

*This prohibition does not apply to:*

1. *Automobiles prepared in accordance with Packing Instruction 952.*
2. *Data loggers and cargo tracking devices powered by lithium batteries.*
3. *Aircraft parts containing batteries where the shipper or consignee is an airline, military aircraft operator or aircraft manufacturer.*





Amend **FX (Federal Express)**

**FX-02**

- (a) Except for UN 1230 – Methanol and Excepted Quantities (EQ), substances with a primary or subsidiary hazard of Division 6.1 in Packing Group I or II:
- With an origin and destination within the USA including Puerto Rico, will only be accepted **if** in approved DOT Special Permit (SP) packaging;
  - Will only be accepted for International transport in UN Specification packaging that meet packing group I performance standards.

**NOTE:**

*Subsidiary hazards of Division 6.1 without a packing group are not subject to FX-02a.*

- (b) Poison Inhalation Hazard (PIH) with a hazard zone “A” or any Class 2 substance with a toxic primary or subsidiary hazard label will not be accepted for carriage.
- (c) Polychlorinated biphenyls: The following Class 9 materials, if known or suspected to contain PCBs, must be packaged as follows – for liquids: IP3 or IP3A inner metal packaging with absorbent material utilized to fill all available space; for solids: any inner packaging as per applicable packing instruction is permitted. Outer packaging must be a 1A2 steel drum, 4H2 plastic box, USA DOT-SP 8249, 9168 or 11248 (**see Packing Instructions [-] listed after each substance**):

**UN Number - Description**

UN 2315 – Polychlorinated biphenyls, liquid [964]

UN 3077 – Environmentally hazardous substance, solid, n.o.s. ★ [956, Y956]

UN 3082 – Environmentally hazardous substance, liquid, n.o.s. ★ [964, Y964]

UN 3432 – Polychlorinated biphenyls, solids [956]

- (d) All U.S. domestic shipments of Division 4.3 must be offered either under a limited quantity “Y” prefix Packing Instruction or offered using a DOT special permit that does not require placarding for road transport. Shipments originating in the U.S. and destined for a non-U.S. location must be offered under a limited quantity “Y” prefix Packing Instruction or dropped off at a FedEx Express staffed facility that accepts dangerous goods. Shipment originating in a non-U.S. location destined for a U.S. location must either be offered under a limited quantity “Y” prefix Packing Instruction or sent as hold for pickup at a staffed FedEx Express facility that accepts dangerous goods.
- (e) FedEx Express will only accept **Oxygen, compressed (UN 1072) the UN numbers listed below in packages bearing the with the tested specification mark of DOT31FP mark by the manufacturer (see Packing Instruction 200 and USG-15(d)).** This is a global requirement regardless of origin or destination. (**see Packing Instructions [-] listed after each substance and USG – 15(d).**) The package must conform to 49 Code of Federal Regulations (49 CFR) 173.302 F (3) and Appendix D, E, L and M. T.

**UN Number – Description**

UN 1072 – Oxygen, compressed [200]

UN 1070 – Nitrous oxide [200]

UN 2451 – Nitrogen trifluoride [200]

UN 3156 – Compressed gas, oxidizing, n.o.s. ★ [200]

UN 3157 – Liquefied gas, oxidizing, n.o.s. ★ [200]

UN 3356 – Oxygen generator, chemical [565]



#### FX-03

- (a) Class 7 substances offered on FedEx International Priority Freight (IPF), FedEx International Premium (IP1), or FedEx International Express Freight (IXF) may require a pre-alert or pre-approval Call **+1** (877) 395-5851 for additional information. The following UN numbers are prohibited when the contents include Plutonium 239 (PU 239) or Plutonium 241 (PU 241): UN 3324, UN 3325, UN 3326, UN 3327, UN3328, UN 3329, UN 3330, UN 3331 or UN 3333.
- (b) FedEx Express will not accept labelled radioactive material with a subsidiary hazard of 1.4, 3, 4.1, 4.2, 4.3, 5.1, 5.2, 8 or 2.2 with a Cargo Aircraft Only label unless the shipper is on the IDG Label approval list.  
Class 7 shipments originating in a non-U.S. location require pre-approval. Call your local FedEx customer service number and ask for FedEx Express Freight customer service.
- (c) All fissile shipments worldwide require pre-approval. Call 1-901-375-6806 and press "4" to reach the next Dangerous Goods Agent for assistance.
- (d) For mixtures or solutions of radionuclides enter "mixture" or "solution" as appropriate in the Quantity and Type of Packaging in association with the physical and chemical form (e.g. liquid salt solution or solid oxide mixture).
- (e) FedEx Express will not accept Radioactive Material, Excepted Package (UN 2908, UN 2909, UN 2910, UN 2911) in an Overpack nor will more than one package on a skid/pallet be accepted.

#### FX-04

- (a) The following Class 8 materials will not be accepted for carriage (**see Packing Instructions [-] listed after each substance**):

##### UN Number – Description

UN 1796 – Nitrating acid mixture, over 40% concentration [854, 855]

UN 1826 – Nitrating acid mixtures, spent, over 40% concentration [854, 855]

UN 2031 – Nitric acid, over 40% concentration [854, 855]

When shipping the above substances in acceptable concentrations, the concentration **MUST** be indicated on the Shipper's Declaration in association with the proper shipping name.

- (b) Hazardous waste as defined **in USG-04 by local, State or International regulations**, will not be accepted for carriage.
- (c) **Division 6.2, I** Items that meet the definition of Federal Select Agent Program (FSAP) or "Select Agents" as defined by the U.S. Center for Disease Control (CDC)  
<https://www.cdc.gov/phpr/dsat/fsap.htm> <https://www.cdc.gov/phpr/dsat/what-is-select-agents.htm> will not be accepted for carriage.

- (d) The following materials will not be accepted for carriage (**see Packing Instructions [-] listed after each substance**):

##### UN Number – Description

UN 1001 – Acetylene, dissolved [200]

UN 1162 – Dimethyldichlorosilane [377]

UN 1308 – Zirconium suspended in a flammable liquid, Packing Group I, [361]

UN 1873 – Perchloric acid, over 50% concentration [553]

- (e) FedEx Express will not accept for transport any item with an A2 or that meets the definition of **Special Provision A183 or A209 Special Provision** even with a Competent Authority approval, **unless specifically pre-approved. Contact the FedEx Dangerous Goods Hotline at +1 (901) 375-6806 or**





[dghotline@fedex.com](mailto:dghotline@fedex.com). Any battery powered device subject to a recall will only be accepted if the recall is not safety related and the battery does not have the potential to cause a fire or dangerous evolution of heat.

- (f) Hover boards or similar self-balancing vehicles (UN 3171) will only be accepted from companies if new, in unopened original packaging. Used, refurbished self-balancing vehicle shipments from individuals, resellers, or third-party shipments will not be accepted.

#### **FX-05**

- (a) FedEx Express will not accept UN 3090 or UN 3480 offered as Section II.
- (b) All UN 3090 lithium metal batteries under Packing Instruction 968 (Section IA, IB) require pre-approval. See [www.fedex.com/dangerousgoods](http://www.fedex.com/dangerousgoods); select Getting **Get** Started then select Lithium Batteries.
- (c) All lithium batteries (Section I, IA, IB and II) in all packing instructions must not be shipped in the same package as the following dangerous goods classes/divisions: 1.4, 2.1, 3, 4.1, 4.2, 4.3, 5.1, 5.2 and 8, and 2.2 with a Cargo Aircraft Only label. This includes All Packed in One, Overpacks and combination All Packed in One/Overpacks. Exception: **Temperature control devices containing Section II lithium batteries that do not require the lithium battery mark according to Packing Instruction 967 or 970 can be shipped with the classes/divisions above; however, the shipper must not select the "Section II lithium batteries/cells" box in the FedEx automation service, if the only lithium-batteries are those contained in temperature control devices and the lithium batteries are Section II. The package must also not require the lithium battery mark or lithium battery handling label and ELB (FedEx Express DG handling code for Section II lithium batteries) must not be selected in the FedEx automation device.**
- (d) Shippers sending any data loggers, which remain active in flight (other than FedEx **SensaWare SenseAware**), must be pre-approved. Contact the FedEx Dangerous Goods/Hazardous Materials **Hotline** at +1 (901) 375-6808 +1 (901) 375-6806 or email: [dghotline@fedex.com](mailto:dghotline@fedex.com) to begin the approval process. **These approvals are based on the device, manufacturer, and model number, a shipper may request approval of the device on behalf of the manufacturer.**

**FX-06** Dangerous goods packages that cannot accommodate all of the required Federal Express and regulatory documentation as well as all required regulatory markings and labelling on the top or sides of the outer package, will not be accepted for carriage. Any required documentation, marking and labelling will not be permitted on the bottom of the package. Exception: UN Specification markings may be on the bottom of the package. FedEx branded packaging including brown boxes may not be used to ship dangerous goods or dry ice. Exceptions: FedEx Express white and brown boxes and tubes may be used for FedEx Express **UN 3091 and UN 3481** Section II lithium battery shipments. UN 3373, Biological Substance Category B may be shipped in the FedEx UN 3373 Pack, the FedEx Clinical Box, or any FedEx TempAssure packaging.

**FX-09** ~~Not used.~~ All Packed in One and Overpack shipments to or from the U.S. must comply with segregation requirements from 49 CFR 77.848.

[https://www.ecfr.gov/cgi-bin/text-idx?node=pt49.2.177&rgn=div5#se49.2.177\\_1848](https://www.ecfr.gov/cgi-bin/text-idx?node=pt49.2.177&rgn=div5#se49.2.177_1848).

**FX-10** ~~Not used.~~ Shipments containing accessible dangerous goods (ADG) and inaccessible dangerous goods (IDG) that are dropped off at staffed FedEx U.S. locations must be processed using a FedEx or third-party automation system, not paper airbills or air waybills.

**FX-18** Shipper's Declarations for dangerous goods for all FedEx Express® dangerous goods shipments **originating in the U.S.** must be prepared using software with dangerous goods compliance edit checks and by one of the following methods:

- FedEx electronic shipping solutions (see updated information below);
- Recognized shipper proprietary software; or
- FedEx recognized dangerous goods vendor software (list of FedEx recognized dangerous goods shipping application vendors can be reviewed at [www.fedex.com/us; dangerous goods](http://www.fedex.com/us; dangerous goods)).





**Update** – All FedEx electronic shipping solutions must be version **is 2016 or newer on or before prior to January June 1, 2021**. This includes FedEx Server applications and FedEx Web-Services uploads. If the upload of the DG information is not using the FedEx DG Ready DG Data Upload Mode, or is not using the newest version of FedEx Café and FedEx.com by this date then shipments will not be accepted in the FedEx Express network.

FX-18 currently does not apply to:

- Shipments originating in non-U.S. locations (including U.S. territories overseas, such as Puerto Rico);
- FedEx International Express Freight® (IXF) and FedEx International Premium® (IP1);
- Shipments containing Class 7 radioactive materials.

#### **Amend GK (Jetstar Japan)**

**GK-06** Shipments of UN 3480 – Lithium ion cells and batteries, including lithium polymer batteries are prohibited from carriage as cargo on Jetstar aircraft. This applies to Section IA, IB and Section II of Packing Instruction 965.

**Shipments exempted from this prohibition are:**

- **UN 3480 Lithium ion batteries (including polymer batteries), when shipped as AOG spares:**
  - The words “AOG Spares” must be entered in the “Additional Handling Information” on the Shipper’s Declaration or on the air waybill when no Shipper’s Declaration is required in the Handling Information or “Nature and Quantity of Goods”.
- **UN 3480 Lithium ion batteries (including lithium polymer batteries), when shipped for used in urgent life-saving devices (where no other means of transport is available):**
  - The words “Urgently required to Support Life-Saving Devices” must be entered in the “Additional Handling Information” on the Shipper’s Declaration or on the air waybill when no Shipper’s Declaration is required in the “Handling Information” or “Nature and Quantity of Goods”.

**The above exempt shipments must:**

- **not exceed 100 kg net each;**
- **comply with all relevant parts of the Dangerous Goods Regulations (e.g. Shipper’s Declaration if applicable);**
- **not exceed 100 kg total per aircraft; and**
- **be loaded into a Class C cargo compartment (lower deck only).**

#### **Amend KL (Royal Dutch Airlines/KLM Cityhopper B.V.)**

**KL-01** Class 1 – Explosives: the shipper must obtain all authorizations required by the state(s) of origin, transit and destination. For transport and handling by KL-MP, an approval must be obtained. Applications for an approval must be submitted **by e-mail to: [approval@klmcargo.com](mailto:approval@klmcargo.com) during the booking process.**

**KL-03** Dangerous goods offered under State exemptions or approvals can be accepted pending approval of KL. Applications for an approval must be submitted **by e-mail to [approval@klmcargo.com](mailto:approval@klmcargo.com) during the booking process.**

#### **Amend MP (Martinair Holland)**

**MP-03** Dangerous goods offered under State exemptions or approvals, including those under Special Provision 88 or A99, are subject to prior authorization of MP. Authorization requests must be submitted via email to [scc@martinair.com](mailto:scc@martinair.com). A copy of all relevant documentation must be included in the email. **Lithium ion and/or metal cells and/or batteries offered under Special Provision A88, A99, or other governmental exemption or approval are not accepted for carriage.**



**Amend OZ (Asiana Airlines)**

**OZ-02** For dangerous goods in consolidations will be accepted for carriage, the shipper must enter the number of the House Air Waybill number after the Air Waybill number separated by "/" on the Shipper's Declaration (see 1.3.3, 8.1.2.4, 8.1.6.3, 9.1.8 and 10.8.1.5).

**OZ-03** Class 1, Explosives are acceptable for carriage provided that prior approval has been received from Asiana Airlines. Prior approval is not required for COMAT parts and supplies containing explosives and small quantities of ammunition in passenger baggage permitted by 2.3.2.1.

Contact for additional information or operator approval is:

Asiana Airlines, Cargo Service Team Cargo Services & Contracts

PO Box 22381

Cargo Terminal B, 77-45

Gonghangdong-ro 295 beon-gil, Jung-gu,

Incheon

KOREA

Fax: +82-2-2656-2690

Email: [icnicc@flyasiana.com](mailto:icnicc@flyasiana.com)

**OZ-05** Oxygen generator, chemical – UN 3356 will not be accepted for carriage. However, there is an exception for COMAT.

**OZ-06** Class 7, Radioactive Material: Type B(M), Fissile Material and Type C packages will not be accepted for carriage.

**OZ-07** Class 7, Radioactive Material: Type B(U) packages will only be accepted for carriage on cargo aircraft. Not used.

**OZ-11** For UN 3480, lithium ion batteries, Section IB and II, the shipper must clearly indicate that the state of charge (SoC) does not exceed 30% of its rated capacity. It must be indicated in the "Additional Handling Information" box of the Shipper's Declaration for Section IB and in the "Nature and Quantity of Goods" box of the Air Waybill for Section II.

**Amend QK (Jazz Aviation LP)**

**QK-09** Used and/or refurbished lithium batteries packed with or contained in equipment, Section II, packed in an overpack are not accepted for carriage as cargo.

**Amend RS (Sky Regional Airlines)**

**RS-09** Used and/or refurbished lithium batteries packed with or contained in equipment, Section II, packed in an overpack are not accepted for carriage as cargo.

**Amend RV (Air Canada Rouge)**

**RV-09** Used and/or refurbished lithium batteries packed with or contained in equipment, Section II, packed in an overpack are not accepted for carriage as cargo.

**Amend WY (Oman Air)**

**WY-01** All classes of dangerous goods as defined in these Regulations will not be accepted for carriage unless prior approval and booking arrangements are obtained 72 hours prior to departure from Oman Air Cargo Reservations, Email: [Cargo.CS@omanair.com](mailto:Cargo.CS@omanair.com) Ph: +968-24510639. Dangerous goods of Division 1.4S and Class 7 Radioactive material will not be accepted for carriage unless a prior approval and booking arrangements are obtained from Oman Air Cargo, Special Cargo Helpdesk.

Tel: +968-24356302 / 337





Email: [CargoSDU.spl@omanair.com](mailto:CargoSDU.spl@omanair.com)

**Note:**

*Approvals can only be obtained on weekdays (Sunday to Thursday) and must be applied at least 72 hours prior to shipment departure.*

**WY-02** Explosives will not be accepted for carriage, except explosives in 1.4S (see WY-01) with the exception of explosives in Division 1.4S, UN 0012, UN 0014 and UN 0323. Fireworks will not be accepted for carriage.

**WY-03** Class 7 Radioactive materials in any form will not be accepted for carriage. Special permissions in exceptional circumstances may be granted subject to approval (see WY-01).

**WY-04** The carriage of limited quantities of dangerous goods ("Y" packing instructions) is not permitted (see Subsection 2.7 and all "Y" Packing Instructions) except for ID 8000 and UN 1266. Except for ID 8000, Consumer commodity and UN 1266, Perfumery products with flammable solvents, dangerous goods in limited quantities will not be accepted for carriage (see 2.7 and all "Y" Packing Instructions).

**WY-05** Dangerous Goods in Excepted Quantities (EQ) will be accepted for carriage only under prior approval from Oman Air Cargo obtained 48 hours prior to carriage. Dangerous goods in Excepted Quantities will be accepted for carriage only with prior approval as per WY-01.

**WY-06** Dangerous goods are not permitted in mail. Dangerous goods as defined by these Regulations will not be accepted in mail, courier and DIP Mail.

**WY-07** The following will not be accepted for carriage as cargo on Oman Air flights:

1. UN 3090 – lithium metal batteries;
2. UN 3091 – lithium metal batteries contained in equipment;
3. UN 3091 – lithium metal batteries packed with equipment;

The above include both Section I (fully regulated) and Section II (excepted) (see PI 968 – 970).

4. UN 3356 – Oxygen Generator, Chemical.
5. UN 2803 – Gallium.

Lithium battery shipments will only be accepted for carriage in the following forms:

- UN 3091 – Lithium metal batteries packed with equipment or contained in equipment when shipped as Section II of Packing Instructions 969 and 970 respectively.
- UN 3481 – Lithium ion batteries packed with equipment or contained in equipment when shipped as Section II of Packing Instructions 966 and 967 respectively.

**WY-08** The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency Contact" or "24 hour number" must be inserted on the DGD, in the Handling Information box (see 8.1.6.11 and 10.8.3.11). The telephone number of the consignee must be shown on the Air Waybill.

**WY-09** Prior approval is required for the carriage of Sporting weapons and ammunition (see Packing Instructions 101 – 143). Shipments of sporting weapons (SWP) and munition of wars (MUW), with or without ammunition, will only be accepted for carriage as per WY-01.

**WY-10** Carriage of Weapons of War and Munitions of War are highly restricted and may be allowed subject to prior approvals. Interline transfer of dangerous goods will not be accepted, except for commodities permitted in WY-07 and when booked on Oman Air (WY) Air Waybill.





**Add new**

**WY-11** The following dangerous goods will not be accepted for carriage:

- UN 3356 – Oxygen generator, chemical
- UN 2803 – Gallium

**WY-12** UN 1362, Carbon, activated, (Activated charcoal) will not be accepted for carriage in passenger baggage.

**Section 5**

In PI 354 and PI 355 in Single Packagings Table for Composites – Boxes change “Fibre” to “Fibreboard” for 6HG2

Page 484, amend Packing Instruction 360 as shown:

**PACKING INSTRUCTION 360**

...

Replace single packagings table with the following:

**SINGLE PACKAGINGS**

Type	Drums			Jerricans		Cylinders
Desc	Steel	Aluminium	Other metal	Steel	Aluminium	
Spec	1A1	1B1	1N1	3A1	3B1	As permitted in 5.0.6.6

**Composites**

Type	Drums					Boxes					
Desc	Steel	Aluminium	Plywood	Fibre	Plastic	Steel	Aluminium	Wood	Plywood	Fibreboard	Plastic
Spec	6HA1	6HB1	6HD1	6HG1	6HH1	6HA2	6HB2	6HC	6HD2	6HG2	6HH2

Page 485, amend Packing Instruction 361 as shown:

**PACKING INSTRUCTION 361**

...

Replace single packagings table with the following:

**SINGLE PACKAGINGS**

Type	Drums			Jerricans		Cylinders
Desc	Steel	Aluminium	Other metal	Steel	Aluminium	
Spec	1A1	1B1	1N1	3A1	3B1	As permitted in 5.0.6.6

**Composites**

Type	Drums					Boxes					
Desc	Steel	Aluminium	Plywood	Fibre	Plastic	Steel	Aluminium	Wood	Plywood	Fibreboard	Plastic
Spec	6HA1	6HB1	6HD1	6HG1	6HH1	6HA2	6HB2	6HC	6HD2	6HG2	6HH2



Page 486, amend Packing Instruction 362 as shown:

**PACKING INSTRUCTION 362**

...

Replace single packagings table with the following:

**SINGLE PACKAGINGS**

Type	Drums				Jerricans			Cylinders
Desc	Steel	Aluminium	Plastic	Other metal	Steel	Aluminium	Plastic	
Spec	1A1	1B1	1H1	1N1	3A1	3B1	3H1	As permitted in 5.0.6.6

**Composites**

Type	Drums					Boxes					
Desc	Steel	Aluminium	Plywood	Fibre	Plastic	Steel	Aluminium	Wood	Plywood	Fibreboard	Plastic
Spec	6HA1	6HB1	6HD1	6HG1	6HH1	6HA2	6HB2	6HC	6HD2	6HG2	6HH2

Page 487, amend Packing Instruction 363 as shown:

**PACKING INSTRUCTION 363**

...

Replace single packagings table with the following:

**SINGLE PACKAGINGS**

Type	Drums				Jerricans			Cylinders
Desc	Steel	Aluminium	Plastic	Other metal	Steel	Aluminium	Plastic	
Spec	1A1	1B1	1H1	1N1	3A1	3B1	3H1	As permitted in 5.0.6.6

**Composites**

Type	Drums					Boxes					
Desc	Steel	Aluminium	Plywood	Fibre	Plastic	Steel	Aluminium	Wood	Plywood	Fibreboard	Plastic
Spec	6HA1	6HB1	6HD1	6HG1	6HH1	6HA2	6HB2	6HC	6HD2	6HG2	6HH2

Page 488, amend Packing Instruction 364 as shown:

**PACKING INSTRUCTION 364**

...

Replace single packagings table with the following:

**SINGLE PACKAGINGS**

Type	Drums				Jerricans			Cylinders
Desc	Steel	Aluminium	Plastic	Other metal	Steel	Aluminium	Plastic	
Spec	1A1	1B1	1H1	1N1	3A1	3B1	3H1	As permitted in 5.0.6.6

**Composites**

Type	Drums					Boxes					
Desc	Steel	Aluminium	Plywood	Fibre	Plastic	Steel	Aluminium	Wood	Plywood	Fibreboard	Plastic
Spec	6HA1	6HB1	6HD1	6HG1	6HH1	6HA2	6HB2	6HC	6HD2	6HG2	6HH2





In PI 365, PI 366, PI 373 in Single Packagings Table for Composites – Boxes change “Fibre” to “Fibreboard” for 6HG2

In PI 448, PI 449, PI 453, PI 463, PI 465, PI 470, PI 471, PI 479, PI 482, PI 487, PI 488, PI 489, PI 490, PI 491 in Single Packagings Table for Composites – Boxes change “Fibre” to “Fibreboard” for 6HG2

In PI 555, PI 562, PI 563 in Single Packagings Table for Composites – Boxes change “Fibre” to “Fibreboard” for 6HG2

In PI 655, PI 657, PI 658, PI 659, PI 660, PI 661, PI 662, PI 663, PI 670, PI 672, PI 673, PI 674, PI 675, PI 676, PI 677, PI 680 in Single Packagings Table for Composites – Boxes change “Fibre” to “Fibreboard” for 6HG2

In PI 855, PI 856, PI 862, PI 863, PI 864 in Single Packagings Table for Composites – Boxes change “Fibre” to “Fibreboard” for 6HG2

In PI 956, PI 964 in Single Packagings Table for Composites – Boxes change “Fibre” to “Fibreboard” for 6HG2

## **Section 8**

Page 751

Amend Figure 8.1.F as follows:


Revise second last entry in the Nature and Quantity of Dangerous Goods, to replace “UN 1950, Aerosols, non-flammable” with “UN 1066, Nitrogen compressed” and replace “203” with “200”

## **Section 10**

Page 840

### **10.8.3.9 Nature and Quantity of Dangerous Goods**

#### **10.8.3.9.1 First Sequence – Identification**

Step 4. Any assigned subsidiary hazard class or division number(s) (from Column D ) must be entered following the Class number – “7” and must be enclosed in brackets. A subsidiary hazard may also have to be entered where a subsidiary hazard label is required by a Special Provision. The word “Class” or “Division” may be included preceding the primary and/or subsidiary hazard class or division numbers.

## **Appendix D.1**

Page 910, amend contact details for Aruba (ABW) as follows:

Department of Civil Aviation  
Sabana Berde 73B  
ARUBA

Tel: **+297-5232665**

Fax: +297-5823038

Email: **dca@dca.gov.aw**



Page 928, amend contact details for United Kingdom (GB) as follows:

**United Kingdom (GB)**

UN Civil Aviation Authority (UK CAA)  
Dangerous Goods Office  
Aviation House  
Gatwick Road  
Gatwick Airport South  
West Sussex  
England, RH6 0YR

UNITED KINGDOM

Tel : +44-01293-573659 **+44 (0) 330 022 1915**

Fax : +44 (0)1293 573 991

email : [dangerous.goods@caa.co.uk](mailto:dangerous.goods@caa.co.uk) [dgo@caa.co.uk](mailto:dgo@caa.co.uk)

Website : [www.caa.co.uk](http://www.caa.co.uk)

**Appendix E.2**

Page 968, amend contact details as follows:

**China, People's Republic of**

**Department of Identification and Inspection of Dangerous Goods and Packaging Shanghai Entry-Exit  
Inspection and Quarantine Bureau of the P. R. of China**

**Technical Center for Industrial Product and Raw Material Inspection and Testing of Shanghai Customs**

No. 208, Lianfa Rd, Caojing Town  
Jinshan District, Shanghai **200334 201507**

PEOPLES REPUBLIC OF CHINA

Tel: +86 (21) 6075 7701

Fax: **+86 (21) 6075 07702 +86 (21) 6075 7702**

email: [Chenx@shciq.gov.cn](mailto:Chenx@shciq.gov.cn) [chenxiang1@customs.gov.cn](mailto:chenxiang1@customs.gov.cn)

**Inspection Center for Dangerous Goods and Packaging Jiangsu Entry-Exit**

**Inspection and Quarantine Bureau of P. R. of China**

No. 1268 Longjin Road, Xinbei Dist  
Changzhou, Jiangsu, 213022

**Testing Center for Dangerous Goods and Packaging**

**Nanjing Customs of P. R. of China**

**No. 47 Qingyang North Road, Tianning Dist.**

**Changzhou, Jiangsu, 213000**

PEOPLES REPUBLIC OF CHINA

Tel: +86 (519) 8515 2627

Fax: +86 (519) 8690 6172

email: [gaox@jsciq.gov.cn](mailto:gaox@jsciq.gov.cn) [dgp@dptc.org](mailto:dgp@dptc.org)