

## Japan Airlines Co.,Ltd.

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JAL CARGO INFO-18-067

Dear Valued Customers,

12th December, 2018 Japan Airlimes

# **Dangerous Goods Handling in Japan Airlines from January 2019**

We thank you for your continued support to JAL CARGO.

Please be advised that the regulations will partly be modified following the IATA Dangerous Goods Regulations (DGR) 60th edition coming into effect from 1st January 2019. On this letter, we inform you of the changes in our handling of dangerous goods, mainly lithium batteries in compliant with these modifications as follows.

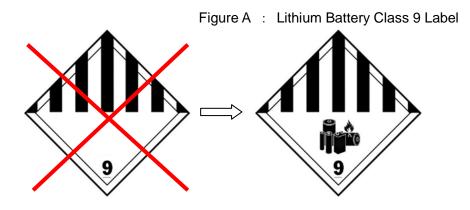
Your understanding and cooperation to safe transport of dangerous goods by air will be highly appreciated.

## 1. Amendments to the regulations of lithium batteries

A. Hazard label to be used on SectionI lithium batteries (already effective since DGR 58th)

The use of conventional Class 9 hazard label to SectionIA and IB of PI965 and PI968 lithium batteries

and to SectionI of PI966, PI967, PI969, and PI970 lithium batteries, which has been allowed as a
transitional procedure, can no longer be allowed after January 1<sup>st</sup>, 2019 for lithium batteries prepared
under these Sections and Packing Instructions. It will become mandatory to use **lithium battery**class 9 label, as indicated in Figure A.



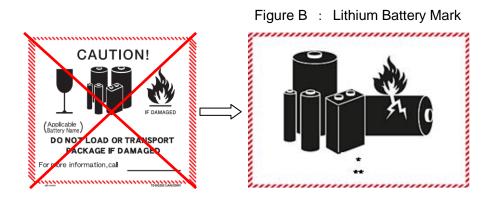
\*Conventional Class 9 hazard label is still required for Class 9 dangerous goods other than lithium batteries.





B. Abolishment of lithium battery handling label (already effective since DGR 58th)

The use of lithium battery handling label to SectionIB of PI965 and PI968 lithium batteries and to SectionII of PI965 ~ PI970 lithium batteries, which has been allowed as a transitional procedure, can no longer be allowed after January 1<sup>st</sup>, 2019 for lithium batteries prepared under these Sections and Packing Instructions. It will become mandatory to use **lithium battery mark**, as indicated in Figure B.



C. UN Test Summary for lithium batteries (will be effective from DGR 61th)

Manufacturers and subsequent distributors of cells or batteries manufactured after 30 June 2003 must make available the test summary as specified in the UN Manual of Tests and Criteria, Part III, sub-section 38.3, paragraph 38.3.5. This test summary must be made available from 1 January 2020.

#### 2. Amendments to Shipper's Declaration Forms

Some amendments to Shipper's Declaration Forms will be made from the DGR 60<sup>th</sup> Edition. Please refer IATA DGR 60<sup>th</sup> Edition, Chapter 8 for the details of amendments and examples of amended forms. Old Shipper's Declaration forms conforming to the examples shown in the DGR 59th edition may continue to be used until 31 December 2024 as a transitional procedure, but please start using new forms as early as possible.

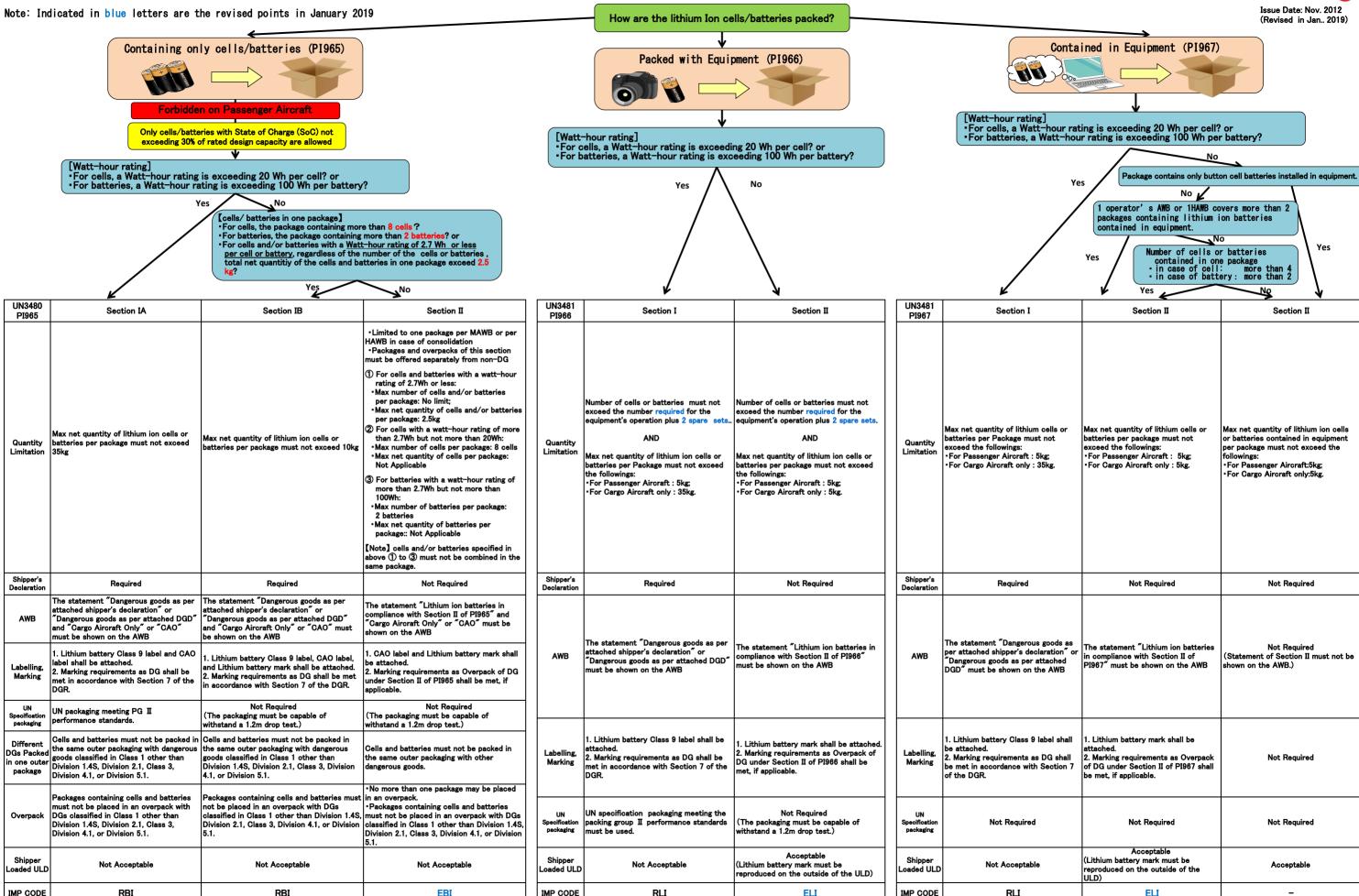
We will update Shipper's Declaration form posted on our JAL CARGO website by early January 2019.

### 3. Others

Please see the attachments where we provide flowcharts for the handling of lithium batteries that reflect the amendments stated in above paragraph 1.

#### [Attachments]

- 1.Attachment-1: Lithium Ion or Lithium Polymer Cells and Batteries (UN3480,UN3481)
- 2.Attachment-2:Lithium Metal or Lithium Alloy Cell and Batteries (UN3090, UN3091)



Cells and batteries must not be packed in Cells and batteries must not be packed in

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ackages containing cells and batteries

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Not Acceptable

**RBM** 

Division 1.4S. Division 2.1. Class 3.

DGs classified in Class 1 other than

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Division 4.1, or Division 5.1.

Division 4.1, or Division 5.1.

goods classified in Class 1 other than Division 1.4S, Division 2.1, Class 3,

Packages containing cells and batteries

nust not be placed in an overpack with

Not Acceptable

RBM

DGs classified in Class 1 other than

vision 1.4S, Division 2.1, Class 3,

Division 4.1, or Division 5.1.

Division 4.1, or Division 5.1.

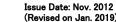
DGs Packed

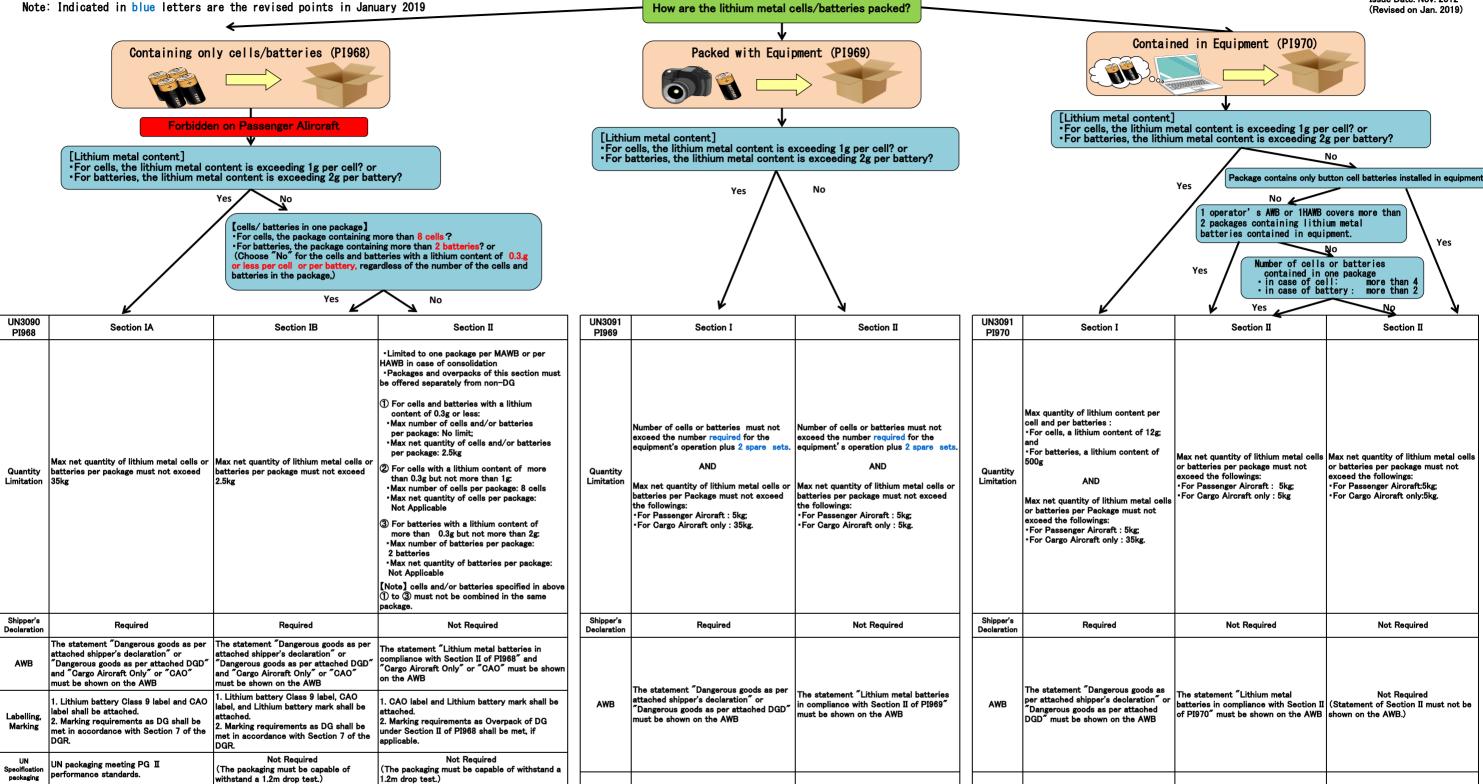
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Overnack

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IMP CODE





Lithium battery Class 9 label shall be

2. Marking requirements as DG shall be

UN packaging meeting PG II

[Note] For PAX flight, additional

ackaging requirements apply.

Shipper

aded ULD

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met in accordance with Section 7 of the

Not Acceptable

RLM

Cells and batteries must not be packed in the

No more than one package may be placed in a

classified in Class 1 other than Division 1.4S,

Not Acceptable

**EBM** 

Division 2.1. Class 3. Division 4.1. or Division

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same outer packaging with other dangerous

not be placed in an overpack with DGs

Lithium battery markl shall be

2. Marking requirements as Overpack of

Not Required

Acceptable

reproduced on the outside of the ULD)

FI M

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(Lithium battery mark must be

DG under Section II of PI969 shall be

Lithium battery Class 9 label shall

. Marking requirements as DG shall

be met in accordance with Section 7

Not Required

Not Acceptable

RLM

attached.

Shipper

IMP CODE

aded ULD

1. Lithium battery mark shall be

Marking requirements as Overpack

of DG under Section II of PI970 shall

Not Required

Acceptable

**ELM** 

(Lithium battery mark must be

reproduced on the outside of the

Not Required

Not Required

Acceptable

ttached.

e met. if applicable