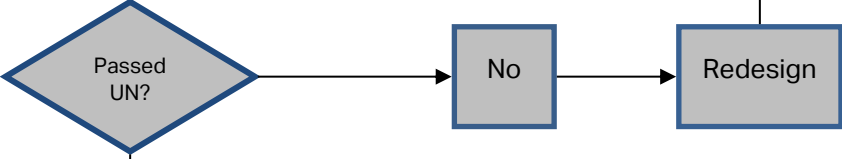


Classification Flowchart – Lithium Metal Batteries

国連が定める規格を満足しているか？

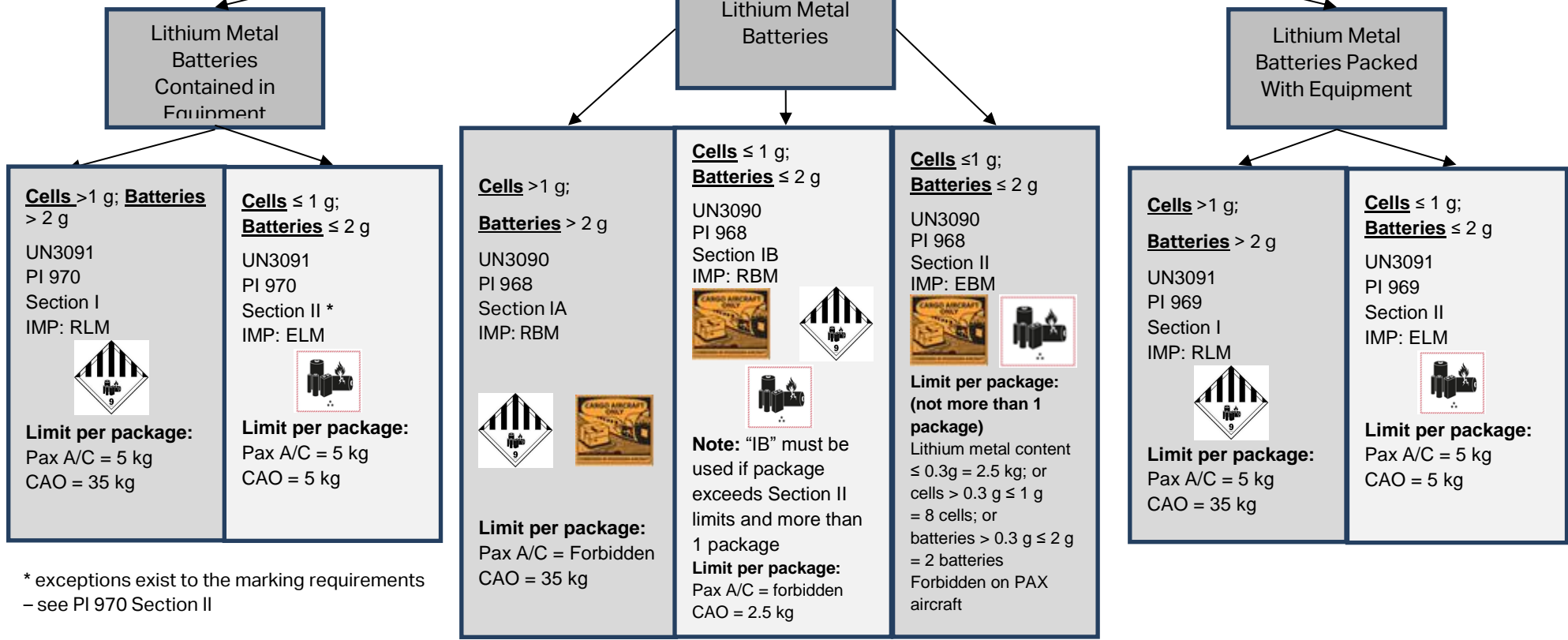
All cells and batteries must be tested in accordance with the UN Manual of Tests and Criteria Part III Subsection 38.3 (DGR 3.9.2.6)



取り外し可能なバッテリーを装着した電子機器

バッテリー単体

バッテリーを内蔵した電子機器






Cells > 1 g; Batteries > 2 g
 UN3091
 PI 970
 Section I
 IMP: RLM

Limit per package:
 Pax A/C = 5 kg
 CAO = 35 kg



Cells ≤ 1 g; Batteries ≤ 2 g
 UN3091
 PI 970
 Section II *
 IMP: ELM


Limit per package:
 Pax A/C = 5 kg
 CAO = 5 kg


Cells > 1 g; Batteries > 2 g
 UN3090
 PI 968
 Section IA
 IMP: RBM
 
Limit per package:
 Pax A/C = Forbidden
 CAO = 35 kg

Cells ≤ 1 g; Batteries ≤ 2 g
 UN3090
 PI 968
 Section IB
 IMP: RBM
 

Note: "IB" must be used if package exceeds Section II limits and more than 1 package
Limit per package:
 Pax A/C = forbidden
 CAO = 2.5 kg

Cells ≤ 1 g; Batteries ≤ 2 g
 UN3090
 PI 968
 Section II
 IMP: EBM
 
Limit per package: (not more than 1 package)
 Lithium metal content ≤ 0.3g = 2.5 kg; or cells > 0.3 g ≤ 1 g = 8 cells; or batteries > 0.3 g ≤ 2 g = 2 batteries
 Forbidden on PAX aircraft

Cells > 1 g; Batteries > 2 g
 UN3091
 PI 969
 Section I
 IMP: RLM

Limit per package:
 Pax A/C = 5 kg
 CAO = 35 kg

Cells ≤ 1 g; Batteries ≤ 2 g
 UN3091
 PI 969
 Section II
 IMP: ELM

Limit per package:
 Pax A/C = 5 kg
 CAO = 5 kg

* exceptions exist to the marking requirements – see PI 970 Section II