

SUMMARY OF CHANGES

IMDG Code Amendment 43-26

This document provides a compact summary of changes presented in the **IMDG Code Amendment 43-26**. It is not all-inclusive, and the full text of the changes should be consulted.

Reference: The IMDG Code Amendment 43-26 is published by International Maritime Organization (IMO).

VOLUNTARY APPLICATION: 1 JANUARY 2027

MANDATORY ENTRY INTO FORCE: 1 JANUARY 2028

Part 1 Definitions

- **REVISED Amendments to existing definitions:** 'cylinder types', 'filling ratio', 'large packagings', 'unit load' and 'net explosive mass'.
- **NEW Introduced definitions** for 'usable water capacity', 'single packaging' and 'pressure volume product' (pV-product — expressed in bar L; underpins changes to cylinders and salvage pressure receptacles in Parts 4 and 6).

Part 2 Classification

- **REVISED 2.0.4.3** Provisions added for energetic material samples; certain organic substance samples may be assigned to self-reactive Type C entries (UN 3223/3224/3233/3234) for transport up to 200g per outer packaging, with a new classification flow chart.
- **REVISED 2.9.4 and 2.9.5** Scope extended to 'articles, engines, equipment or vehicles'; new notes on remanufactured batteries, type-proving of sodium ion batteries as a whole, and the 'make available' obligation for test summaries.
- **NEW 2.9.4.8** Hybrid batteries (lithium ion + sodium ion cells) must be classified as lithium ion (UN 3480/3481/3536), tested as lithium ion, with each cell type individually proved to meet UN 38.3 test criteria.
- **REVISED** Classes 1, 4.2, 5.2, 6.1, 6.2, 8, and 9 — Minor classification changes.

Part 3 Dangerous Goods List and Special Provisions

- **REVISED** Column 17 (properties and observations) updated with standardised examples per class.
- **REVISED** Approximately 50 amendments to existing DGL entries; 1 deletion (UN 2941; reassigned to UN 2810 in the Index).
- **REVISED** UN 3536 PSN amended to become LITHIUM ION BATTERIES INSTALLED IN CARGO TRANSPORT UNIT.
- **NEW** Created UN numbers:
 - UN 2348 (BUTYL ACRYLATES, PG II — PG III already exists);
 - UN 2862 (VANADIUM PENTOXIDE, PG II — PG III already exists);
 - UN 3561 (CHLOROPHENOLS, CORROSIVE, TOXIC, SOLID, N.O.S.);
 - UN 3562 (CHLOROPHENOLS, CORROSIVE, SOLID, N.O.S.);
 - UN 3563 (LITHIUM METAL BATTERIES INSTALLED IN CARGO TRANSPORT UNIT);
 - UN 3564 (SODIUM ION BATTERIES INSTALLED IN CARGO TRANSPORT UNIT).
- **REVISED** Approximately 27 amendments to existing special provisions; 2 deletions (SP 404, SP 405).
- **NEW** Created SP numbers:
 - SP 410 — Hybrid batteries: UN number assignment and exemption conditions
 - SP 411 — MRI scanners containing Class 2.2 gas (exempt if < 12 kg)
 - SP 412 — Dimethyl ether content limit ($\leq$ 12% by mass) for UN 1041/1965
 - SP 413 — Liquid organic hydrogen carriers under UN 3082
- **REVISED** SP 961 and SP 962 substantially revised — Both now reference SP 980; enhanced battery, fuel and braking checks; CTU placarding now applies equally to packaged and unpackaged vehicles (SP 962).
- **NEW** SP 980 Vehicle acceptance criteria: consignors must assess vehicles for leaks, electrical damage, SRS damage or prior extreme events before offering for transport; batteries under SP 376 must be removed.

Part 4 Packing and Tank Provisions

- **REVISED** 4.1.3.4 updated to refer explicitly to single packagings, aligned with the new definition in Part 1
- **REVISED** Approximately 25 packing instruction amendments; no new packing instructions.
- **NEW** Created special packing provisions: PP98 (UN 2029 — pressure limit in receptacle at 65°C); PP99 (UN 3082 — transitional provision for plastics drums to 31 Dec 2034); PP100 (UN 0012/0014 — metal outer packagings without internal cushioning permitted).
- **NEW** 4.2 Portable tanks: new transitional provisions; new TP43 permits T1 instruction until 31 Dec 2028; 'ullage condition' replaced with 'filling condition.'

Part 5 Consignment Procedures

- **REVISED Battery mark renamed** from 'Lithium or sodium ion battery mark' to 'Battery mark'; scope extended to **SP 188** and **SP 400**; button cell UN numbers need not appear where other cells/batteries are also present; mark must be co-located with hazard labels where dimensions allow.

Part 6 Construction and Testing

- **REVISED** A range of changes have been made to **packing and tank design, construction, and testing requirements**, with many reflecting updates to referenced ISO standards rather than substantive regulatory changes.
- **NEW 6.10.3** Applying to service equipment for FRPs portable tanks.

Part 7 Transport Operations

- **REVISED 7.1.4.5.18** Class 7 segregation table with updated distances and clearer ship-type columns.
- **REVISED Segregation table column headings** updated to 'CLASS/DIVISION'.
- **REVISED 7.3.3** CTU stacking orientation requirement: Packagings must be loaded in the same orientation as when stacking-tested.
- **REVISED 7.3.7.4.3** Temperature control monitoring: Two independently powered measuring devices now required.

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