



SIGNIFICANT CHANGES AND AMENDMENTS TO THE 49th EDITION (2008) IATA DANGEROUS GOODS REGULATIONS

The 49th edition of the IATA *Dangerous Goods Regulations* incorporates all amendments made by the Dangerous Goods Board and includes changes advised, at time of printing, by ICAO to the 2007-2008 Edition of the ICAO *Technical Instructions*. The following list is intended to assist the user with identifying the main changes introduced in this edition and must not be considered an exhaustive listing. The changes have been prefaced by the section or subsection in which the change occurs.

2 — Limitations

2.3 — Dangerous Goods Carried by Passengers or Crew. New provisions have been added for meals-ready-to-eat (MRE) and for instruments containing a small quantity of radioactive material when carried by staff members of the Organization for the Prohibition of Chemical Weapons (OPCW) on official travel.

2.9.2 — State Variations. France, India, Malaysia, and Switzerland have advised of amendments to their State variations. Macao and Poland have submitted State variations and New Zealand has deleted all State variations.

2.9.4 — Operator Variations. There are a significant number of additions, deletions and modifications to the operator variations.

4 — Identification

4.2 — List of Dangerous Goods. Revisions to the List of Dangerous Goods include:

- ↗ a reference to Special Provision A123 has been added against in the light type entry for “Batteries, dry” to reinforce that the battery terminals must be protected against short-circuit, even though the batteries themselves are not regulated for transport;
- ↗ reference to the “Keep Away From Heat” label has been added to Column E for organic peroxides and self-reactive substances of Division 4.1 to reinforce the requirements of Special Provision A20;
- ↗ the proper shipping name for UN 2949 — **Sodium hydrosulphide** has been revised to add “hydrated”.

4.4 — Special Provisions

A154 — is a new Special Provision against UN 3090 — **Lithium batteries** and UN 3091 — **Lithium batteries contained in equipment** and **Lithium batteries packed with equipment** to identify that lithium batteries subject to safety recall by the manufacturer or those that have been damaged, are forbidden for transport.

5 — Packing

5.0.1.2 — A new sub-paragraph has been added to reinforce that any external contamination on packagings must be removed prior to packages being placed in transport.



Packing Instructions

203 / Y203 / 204 / Y204 — Have been revised to reinforce that when packed for transport the valves on aerosols must be protected from inadvertent activation.

902 & 910 — Have been revised to specify that where magnetized materials or consumer commodities are packed into a unit load device by a shipper, then the shipper must provide written documentation specifying the number of packages and the weights in each unit load device.

7 — Marking & Labelling

7.1.5.1(d) — Has been revised to make the addition of letter “G” following the unit of measurement for items declared with a gross weight mandatory. This was previously only a recommendation, and only applies to the nominated classes for consignments of more than one package.

7.3.13 — The design of the Division 5.2 hazard label has been corrected to reflect that if the “flame” symbol is white, then the line in the upper half of the label must also be white.

8 — Documentation

8.1.6.9.2(a) — Where the declared weight of the package is a “gross” weight, then the letter “G” must be added following the unit of measurement. This was previously only a recommendation.

8.1.6.9.2(c) — The paragraph has been revised to clarify exactly which items require a gross weight and those that require the net quantity to be shown on the Shipper's Declaration.

Appendix E — Contact details for competent authorities have been updated.

Appendix F — Changes to F.1 and F.2.

Appendix G — The list of Sales Agents and IATA Accredited Training Schools have been revised.

Appendix I — A new Appendix I has been added for this edition. This appendix is designed to provide advance warning of the changes that will become effective from 1 January 2009 based on changes agreed by the UN in the 15th revised Edition of the *Model Regulations* as planned for adoption by ICAO into the 2009-2010 edition of the *Technical Instructions*.