

Dangerous Goods	LOCATION		Approval of the operator is required	Restrictions
	Checked baggage	Carry-on baggage		
1. Lithium batteries	Yes (Except h)	Yes	See c and d	<p>a) each battery must be of a type which meets the requirements of each test in the UN Manual of Tests and Criteria, Part III, subsection 38.3;</p> <p>b) each battery must not exceed the following: — for lithium metal batteries, a lithium content of 2 grams; or — for lithium-ion batteries, a Watt-hour rating of 100 Wh;</p> <p>c) each battery may exceed 100 Wh but not exceed 160 Wh Watt-hour rating for lithium ion with the approval of the operator;</p> <p>d) each battery may exceed 2 grams but not exceed 8 grams lithium content for lithium metal for portable medical electronic devices with the approval of the operator;</p> <p>e) batteries contained in devices should be carried as carry-on baggage; however, if carried as checked baggage: — measures must be taken to prevent unintentional activation and to protect the devices from damage; and — the devices must be completely switched off (not in sleep or hibernation mode);</p> <p>f) batteries contained in devices must not be recharged on board the aircraft without the approval of the operator;</p> <p>g) batteries must be removed from devices capable of generating extreme heat which could cause a fire if activated unless they are fitted with a safety cap or a means of protection against unintentional activation;</p> <p>h) spare batteries not contained in a device (including power banks), — must be carried as carry-on baggage — must be individually protected so as to prevent short circuits (by placement in original retail packaging or by otherwise insulating terminals, e.g. by taping over exposed terminals or placing each battery in a separate plastic bag or protective pouch); — must not be recharged on board the aircraft; and — must not be electrically connected or providing power to an external device; and</p> <p>i) no more than two spare batteries exceeding a lithium content of 2 grams for lithium metal or a Watt-hour rating exceeding 100 Wh for lithium ion may be carried per person</p>

2. Non-spillable batteries	Yes	Yes	No	<p>a) must meet the requirements of Special Provision A67;</p> <p>b) each battery must not exceed a voltage of 12 volts and a Watt-hour rating of 100 Wh;</p> <p>c) each battery must be protected from short circuit by the effective insulation of exposed terminals;</p> <p>d) no more than two spare batteries per person may be carried; and</p> <p>e) if contained in equipment, the equipment must be either protected from unintentional activation, or each battery must be disconnected and its exposed terminals insulated.</p>
3. Battery-powered portable electronic smoking devices (e.g. e-cigarettes, e-cigs, ecigars, e-pipes, personal vaporizers, electronic nicotine delivery systems)	No	Yes	No	<p>a) if powered by lithium batteries, each battery must comply with restrictions of 1) a), b), e); and</p> <p>b) the devices and/or batteries must not be recharged on board the aircraft.</p>
4. Battery-powered mobility aids (e.g. wheelchairs)	See DGP/26-WP/36 at the end			
5. Cigarette lighter Small packet of safety matches	No	Yes	No	<p>a) no more than one per person</p> <p>b) must be carried on the person and</p> <p>c) must not contain unabsorbed liquid fuel (other than liquefied gas)</p>
6. Alcoholic beverages containing more than 24 per cent but not more than 70 per cent alcohol by volume	Yes	Yes	No	<p>a) must be in retail packaging</p> <p>b) no more than 5 L total net quantity per person. Note. — Alcoholic beverages containing not more than 24 per cent alcohol by volume are not subject to any restrictions.</p>
7. Internal combustion engines or fuel cell engines	Yes	No	No	Measures must be taken to nullify the hazard. Refer to Special Provision A70 for more information.
8. Fuel cells	No	Yes	No	<p>a. fuel cell cartridges may only contain flammable liquids, corrosive substances, liquefied flammable gas, water reactive substances or hydrogen in metal hydride; Spare fuel cell cartridges</p> <p>b. refuelling of fuel cells on board an aircraft is not permitted except that the installation of a spare cartridge is allowed</p> <p>c. the maximum quantity of fuel in any fuel cell or fuel cell cartridge must</p>
Spare fuel cell cartridges	Yes	Yes	No	

				<p>not exceed: — for liquids 200 mL; — for solids 200 grams; — for liquefied gases, 120 mL for non-metallic fuel cell cartridges or 200 mL for metal fuel cell or fuel cell cartridges; and — for hydrogen in metal hydride, the fuel cell or fuel cell cartridges must have a water capacity of 120 mL or less</p> <p>d. each fuel cell and each fuel cell cartridge must conform to IEC 62282-6-100 Ed. 1, including Amendment 1, and must be marked with a manufacturer’s certification that it conforms to the specification. In addition, each fuel cell cartridge must be marked with the maximum quantity and type of fuel in the cartridge;</p> <p>e) fuel cell cartridges containing hydrogen in metal hydride must comply with the requirements in Special Provision A162;</p> <p>f) no more than two spare fuel cell cartridges may be carried by a passenger;</p> <p>g) fuel cells containing fuel are permitted in carry-on baggage only;</p> <p>h) interaction between fuel cells and integrated batteries in a device must conform to IEC 62282-6-100 Ed. 1, including Amendment 1. Fuel cells whose sole function is to charge a battery in the device are not permitted;</p> <p>i) fuel cells must be of a type that will not charge batteries when the portable electronic device is not in use and must be durably marked by the manufacturer: “APPROVED FOR CARRIAGE IN AIRCRAFT CABIN ONLY” to so indicate; and</p> <p>j) in addition to the languages which may be required by the State of Origin for the markings specified above, English should be used.</p>
9. Cylinders of oxygen or air required for medical use	Yes	Yes	Yes	<p>a) no more than 5 kg gross mass per cylinder;</p> <p>b) cylinders, valves and regulators, where fitted, must be protected from damage which could cause inadvertent release of the contents;</p> <p>c) advance arrangements recommended; and</p> <p>d) the pilot-in-command must be informed of the number of oxygen or air cylinders loaded on board the aircraft and their loading location(s).</p>

10. Cartridges of Division 2.2 worn for the operation of mechanical limbs	Yes	Yes	No	Spare cartridges of a similar size are also allowed, if required, to ensure an adequate supply for the duration of the journey
11. Cartridge of hydrocarbon gas	Yes	Yes	No	a) must be contained in hair styling equipment b) no more than one per person c) the safety cover must be securely fitted over the heating element and d) spare cartridges must not be carried
12. Cartridges of Division 2.2 with no subsidiary hazard for other than self-inflating personal safety device				a) no more than one personal safety device per person b) the personal safety device must be packed in such a manner that it cannot be accidentally activated c) must be for inflation purposes
13. Cartridges of Division 2.2 with no subsidiary hazard fitted into a self-inflating personal safety device such as a life-jacket or vest	Yes	Yes	Yes	a) no more than one personal safety device per person b) the personal safety device must be packed in such a manner that it cannot be accidentally activated c) must be for inflation purposes; d) no more than two cartridges are fitted into the device and e) no more than two spare cartridges
14. Cartridges and cylinders of Division 2.2 with no subsidiary hazard contained in an avalanche rescue backpack				a) no more than one avalanche rescue backpack per person b) the backpack must be packed in such a manner that it cannot be accidentally activated c) may contain a pyrotechnic trigger mechanism which must not contain more than 200 mg net of Division 1.4S and d) the airbags within the backpack must be fitted with pressure relief valves
15. Radio isotopic cardiac pacemakers or other medical devices	N/A	Yes	No	Must be implanted into a person or fitted externally as the result of medical treatment.
16. Small medical or clinical thermometer which contains mercury	Yes	No	No	a) no more than one per person b) must be in its protective case
17. Non-radioactive medicinal articles (including aerosols), toiletry articles (including aerosols) and aerosols in Division 2.2 with no subsidiary hazard	Yes	Yes	No	a) no more than 0.5 kg or 0.5 L total net quantity per single article b) release valves on aerosols must be protected by a cap or other suitable means to prevent inadvertent release of the contents c) the release of gas must not cause extreme annoyance or discomfort to crew members so as to prevent the correct performance of assigned duties d) no more than 2 kg or 2 L total net quantity of all articles (e.g. four aerosol cans of 500 mL each) per person
18. Dry ice	Yes	Yes	Yes	a) no more than 2.5 kg per person

				<p>b) used to pack perishables that are not subject to these Instructions</p> <p>c) the package must permit the release of carbon dioxide gas; and</p> <p>d) when carried as checked baggage, each package must be marked</p> <p>i) "DRY ICE" or "CARBON DIOXIDE, SOLID"; and</p> <p>ii) the net weight of dry ice or an indication that the net weight is 2.5 kg or less.</p>
19. Cartridges in Division 1.4S (UN 0012 or UN 0014 only)	Yes	No	Yes	<p>a) no more than 5 kg gross mass per person</p> <p>b) must be securely packaged</p> <p>c) must not include ammunition with explosive or incendiary projectiles</p> <p>and</p> <p>d) allowances for more than one person must not be combined into one or more packages.</p>
20.) Permeation devices	Yes	No	No	Instructions on how to package permeation devices for calibrating air quality monitoring equipment are found in Special Provision A41.
21. Non-infectious specimens in flammable solutions	Yes	Yes	No	Instructions on how to package and mark specimens are found in Special Provision A180.
22. Refrigerated liquid nitrogen	Yes	Yes	No	Must be contained in insulated packaging (dry shippers) that would not allow the build-up of pressure and be fully absorbed in a porous material so that there is no free liquid that could be released from the packaging. Refer to Special Provision A152 for more information
23. Dangerous goods incorporated in security type equipment, such as attaché cases, cash boxes, cash bags, etc.	Yes	No	Yes	The security-type equipment must be equipped with an effective means of preventing accidental activation and the dangerous goods incorporated in the equipment must meet the conditions of Special Provision A178.