

# Dangerous Goods Carriage Guide

Permitted in or as carry-on baggage	
Permitted in or as checked baggage	
Prior Approval required	
Acids and alkalis such as wet batteries	<b>FORBIDDEN</b>
Corrosive or bleaching substances such as mercury or chlorine	<b>FORBIDDEN</b>
Disabling devices such as CS, mace, pepper spray, etc. containing an irritant or incapacitating substance are forbidden on the person, in checked and carry-on baggage.	<b>FORBIDDEN</b>
Electro shock weapons (e.g. Tasers) containing dangerous goods such as explosives, compressed gases, lithium batteries, etc. are forbidden in carry-on baggage or checked baggage or on the person	<b>FORBIDDEN</b>
Radioactive material	<b>FORBIDDEN</b>
Infectious or hazardous biological materials	<b>FORBIDDEN</b>
Inflated balloons and sport balls such as soccer balls, basketballs, footballs etc.	<b>FORBIDDEN</b>
Material capable of spontaneous ignition or combustion	<b>FORBIDDEN</b>
Alcoholic beverages exceeding 70% by volume	<b>FORBIDDEN</b>
Fire extinguishers	<b>FORBIDDEN</b>
Fireworks, flares and other pyrotechnics, including party poppers and toy caps	<b>FORBIDDEN</b>
Hoverboards, mini segways or other vehicles (including ride-on toys) containing lithium batteries, are forbidden for carriage as carry-on & checked baggage. <i>Note: This includes these items with the batteries removed.</i>	<b>FORBIDDEN</b>
Non-safety matches	<b>FORBIDDEN</b>
Security-type attaché cases, cash boxes, cash bags, etc. incorporating dangerous goods, such as lithium batteries and/or pyrotechnic material, except when authorized by the airline, are totally forbidden	<b>FORBIDDEN</b>
Smoke-generating canisters or cartridges	<b>FORBIDDEN</b>
Flammable liquid such as petrol, diesel, lighter fluid, alcohol or ethanol, turpentine, paint thinner, aerosol spray paint etc.	<b>FORBIDDEN</b>

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Alcoholic beverages, when in retail packaging, containing more than 24% but not more than 70% alcohol by volume, in receptacles not exceeding 5 L, with a total net quantity per person of 5 L. <i>Note: Alcoholic beverages containing 24% or less alcohol by volume are not subject to any restrictions. Refer to local customs for more restrictive limitations</i>	<b>NO</b>	<b>YES</b>	<b>YES</b>
Ammunition (cartridges for weapons), securely packaged (in Division 1.4S, UN 0012 or UN 0014 only), in quantities not exceeding 5 kilograms' gross weight per person for that person's own use. Allowances for more than one person must not be combined into one or more packages.	<b>YES</b>	<b>YES</b>	<b>NO</b>
Avalanche rescue backpack, one (1) per person, containing cartridges of compressed gas in Div. 2.2. May also be equipped with a pyrotechnic trigger mechanism containing less than 200 mg net of Div. 1.4S. The backpack must be packed in such a manner that it cannot be accidentally activated. The airbags within the backpacks must be fitted with pressure relief valves.	<b>YES</b>	<b>YES</b>	<b>YES</b>
Batteries, spare/loose, including lithium, non-spillable, nickel-metal hydride and dry batteries, for portable electronic devices must be carried in carry-on baggage only. For lithium metal batteries the lithium metal content must not exceed 2 g and for lithium ion batteries the Watt-hour rating must not exceed 100 Wh. <i>Articles which have the primary purpose as a power source, e.g. power banks are considered as spare batteries.</i> These batteries must be individually protected to prevent short circuits. For Non-spillable batteries, each person is limited to a maximum of 2 spare batteries. Each spare battery must be 12V or less and 100 Wh or less.	<b>More than 10 spare batteries requires approval <u>Contact us</u></b>		<b>NO</b>
Camping stoves and fuel containers that have contained a flammable liquid fuel, with empty fuel tank and/or fuel container - Camping stoves and fuel containers for camping stoves that have contained a flammable liquid fuel may be carried provided the fuel tank of the camping stove and/or fuel container has been completely drained of all liquid fuel and action has been taken to nullify the danger.	<b>YES</b>	<b>YES</b>	<b>NO</b>
Chemical Agent Monitoring Equipment, when carried by staff members of the Organization for the Prohibition of Chemical Weapons on official travel.	<b>YES</b>	<b>YES</b>	<b>YES</b>
Dry ice (carbon dioxide, solid), in quantities not exceeding 2.5kg per person when used to pack perishables not subject to these Regulations in checked or carry-on baggage, provided the baggage (package) permits the release of carbon dioxide gas. Checked baggage must be marked "dry ice" or "carbon dioxide, solid" and with the net weight of dry ice or indication that there is 2.5 kg or less dry ice.	<b>YES</b>	<b>YES</b>	<b>YES</b>
e-cigarettes (including e-cigs, e-pipes, other personal vaporizers) containing batteries must be individually protected to prevent accidental activation. Recharging of these devices and/or batteries on board the aircraft is not permitted, and measures must be taken to prevent accidental activation	<b>NO</b>	<b>NO</b>	<b>YES</b>
Fuel cells containing fuel, powering portable electronic devices (e.g. cameras, cellular phones, laptop computers and camcorders)	<b>NO</b>	<b>NO</b>	<b>YES</b>
Fuel cell cartridges, spare for portable electronic devices	<b>YES</b>	<b>YES</b>	<b>YES</b>
Gas cartridges, small, non-flammable containing carbon dioxide or other suitable gas in Division 2.2. Up to two (2) small cartridges fitted into a self-inflating personal safety device, intended to be worn by a person, such as a life jacket or vest. Not more than two (2) devices per passenger and up to two (2) spare small cartridges per device; not more than four (4) cartridges up to 50 mL water capacity for other devices. The personal safety device must be packed in such a manner that it cannot be accidentally activated	<b>YES</b>	<b>YES</b>	<b>YES</b>
Gas cylinders non-flammable, non-toxic worn for the operation of mechanical limbs. Also, spare cylinders or a smaller size if required to ensure an adequate supply for the duration of the journey.	<b>NO</b>	<b>YES</b>	<b>YES</b>
Hair styling equipment containing a hydrocarbon gas cartridge, up to one (1) per person or crew-member, provided the safety cover is securely fitted over the heating element. These hair styling equipment must not be used on board the aircraft at any time. <i>Spare gas cartridges for such hair styling equipment are not permitted in checked or carry-on baggage.</i>	<b>NO</b>	<b>YES</b>	<b>YES</b>

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<b>Insulated packaging containing refrigerated liquid nitrogen</b> (dry shipper), fully absorbent in a porous material containing only non-dangerous goods.	NO	YES	YES
<b>Internal combustion or fuel cell engines</b> , must meet requirements of IATA Dangerous Goods Regulations Special Provision A70 which requires that the entire fuel system be free of any fuel used for powering that engine.	NO	YES	NO
<b>Lithium Batteries: Portable electronic devices (PED) containing lithium metal or lithium ion cells or batteries</b> , including medical devices such as portable oxygen concentrators (POC) and consumer electronics such as cameras, mobile phones, laptops and tablets, when carried by passengers or crew for personal use. For lithium metal batteries the lithium metal content must not exceed 2 g and for lithium ion batteries the Watt- hour rating must not exceed 100 Wh. <b>Devices in checked baggage must be completely switched off (not in sleep or hibernation mode) and must be protected from damage and unintentional activation.</b> <b>Note: Each person is limited to a maximum of 15 PED.</b>	NO	YES	YES
<b>Lithium battery-powered electronic devices.</b> Lithium ion batteries for portable (including medical) electronic devices, a watt hour (Wh) exceeding 100 Wh but not exceeding 160 Wh. For portable medical electronic devices only, lithium metal batteries with a lithium metal content exceeding 2 g but not exceeding 8 g. <b>Devices in checked baggage must be completely switched off (not in sleep or hibernation mode) and must be protected from damage and unintentional activation.</b>	YES	YES	YES
<b>Lithium batteries, spare/loose with a Watt-hour (Wh) rating exceeding 100 Wh but not exceeding 160 Wh for consumer electronic devices and PMED or with a lithium metal content exceeding 2 g but not exceeding 8g for Portable Medical Electronic Devices (PMED) only.</b> Maximum of two spare batteries in carry-on baggage only. These batteries must be individually protected to prevent short circuits.	YES	NO	YES
<b>Matches, Safety (one small packet) or a small cigarette lighter</b> that does not contain unabsorbed liquid fuel, other than liquefied gas, intended for use by an individual when carried on the person. <b>Lighter fuels and lighter refills are not permitted on one's person or in checked or carry-on baggage.</b> <b>"Strike anywhere" matches, "Blue flame" or "Cigar" lighters or lighters powered by lithium battery without a safety cap or means of protection against unintentional activation are forbidden.</b>	NO	ON ONE'S PERSON	
<b>Non-radioactive medicinal or toiletry articles</b> (including aerosols) such as hair sprays, perfumes, colognes and medicines containing alcohol; and <b>Non-flammable, non-toxic aerosols in Division 2.2</b> , with no subsidiary hazard, for sporting or home use, the <u>total</u> net quantity of non-radioactive medicinal or toiletry articles and non-flammable, non-toxic aerosols in Division 2.2 must not exceed 2 kg or 2 L and the net quantity of each single article must not exceed 0.5 kg or 0.5 L. Release valves on aerosols must be protected by a cap or other suitable means to prevent inadvertent release of the contents.	NO	YES	YES
<b>Oxygen or air, gaseous, cylinders</b> required for <b>medical use</b> . The cylinder must not exceed 5 kg gross weight.. <b>Liquid oxygen systems are forbidden for transport.</b>	YES	YES	YES
<b>Permeation devices</b> , for calibrating air quality monitoring equipment. These devices must comply with the requirements of Special Provision A41.	NO	YES	NO
<b>Portable electronic devices containing non-spillable batteries</b> , batteries must meet the requirements of Special Provision A67 and must not contain any free or unabsorbed liquid. The voltage of each battery must not exceed 12 V and the watt-hour rating must not exceed 100 Wh. The device must be protected from inadvertent activation, or the battery must be disconnected and the battery terminals insulated. A maximum of 2 spare batteries may be carried in carry-on baggage only and each spare battery must be protected from short circuit by insulation of the battery terminals.	NO	YES	YES
<b>Radioisotopic cardiac pacemakers</b> or other devices, including those powered by lithium batteries implanted into a person or fitted externally.	NO	ON ONE'S PERSON	
<b>Specimens, non-infectious</b> packed with small quantities of flammable liquid. In checked or carry-on baggage non-infectious specimens, such as specimens of mammals, birds, amphibians, reptiles, fish, insects and other invertebrates containing small quantities of flammable liquids provided that the requirements of IATA Dangerous Goods Regulations Special Provision A180 are complied with.	NO	YES	YES
<b>Thermometer, medical or clinical</b> , which contains mercury, one (1) per person for personal use, when in its protective case.	NO	YES	NO
<b>Thermometer or barometer, mercury filled</b> carried by a representative of a government weather bureau or similar official agency. The barometer or thermometer must be packed in a strong outer packaging, having a sealed inner liner or a bag of strong leak-proof and puncture resistant material impervious to mercury, which will prevent the escape of mercury from the package irrespective of its position. The pilot-in-command must be informed of the location of the barometer or thermometer.	YES	NO	YES