Thai Lion Air Provision for Dangerous Goods Carried by Passengers or Crew

[A Part of Subsection 2.3 in IATA Dangerous Goods Regulations 67th Edition]

Dangerous goods must not be carried in or as passengers or crew, checked or carry-on baggage, except as otherwise provided below. Dangerous goods permitted in carry-on baggage are also permitted "on one's person", except where otherwise specified

	The pilot-in-command must be informed of the location	Permitted in or as carry-on baggage	Permitted in or as checked baggage	The approval of the operator is required
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. **Note:** Alcoholic beverages containing 24% or less alcohol by volume is not subject to any restrictions.	NO	YES	YES	NO
Ammunition, securely packaged (in Div. 1.4S, UN 0012 or UN 0014 only), in quantities not exceeding 5 kg 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. (Only for domestic flight, Ammunition is forbidden for International flight).	YES	YES	NO	NO
Avalanche rescue backpack	FORBIDDEN			
Baggage with installed lithium batteries: non-removable batteries exceeding - 0.3 g lithium metal or 2.7 Wh.	FORBIDDEN			
Baggage with installed lithium batteries: - **non-removed batteries.** Batteries must contain no more than 0.3 g lithium metal or for lithium ion must not exceed 2.7 Wh; - **removable batteries.** Batteries must be removed if baggage is to be checked in. Removed batteries must be carried in the cabin.	NO	YES	YES	NO
Batteries, spare/loose, including **batteries, non-spillable batteries, nickel- metal hydride batteries and dry batteries** for portable electronic devices must be carried in carry-on baggage only. Articles which have the primary purpose as a power source, Lithium metal batteries the lithium metal content must not exceed 2 g. Lithium ion batteries the Watt-hour rating must not exceed 100 Wh. Each person is limited to a maximum of 20 spare batteries. These batteries must be individually protected to prevent a short circuit. (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); *The operator may approve the carriage of more than 20 batteries. Non-spillable batteries**:** must be 12 v or less and 100 Wh or less. Each person is limited to a maximum of 2 spare batteries.	NO*	NO	YES	NO
△ **Power banks** must not exceed 20,000 mAh each. No more than 2 power banks per person. - Must be carried as carry-on baggage; - Must not be recharged while onboard the aircraft; - Must not be used to recharge a portable electronic device while onboard the aircraft; - Must be individually protected so as to prevent short circuits when not in use (by placement in original retail packaging or by otherwise insulating terminals, such as taping over exposed terminals or placing each power bank in a separate plastic bag or protective pouch);	NO	NO	YES	NO
Camping stoves and fuel containers that have contained a flammable liquid fuel, with empty fuel tank and/or fuel container.	FORBIDDEN			
Portable gas stoves; without butane fuel canister.	NO	YES	YES	NO
Chemical Agent Monitoring Equipment, when carried by staff members of the Organization for the Prohibition of Chemical Weapons on official travel.	FORBIDDEN			
Disabling devices such as mace, pepper spray, etc. containing an irritant or incapacitating substance are forbidden on the person, in checked and carry-on baggage.	FORBIDDEN			
Dry ice (carbon dioxide, solid), in quantities not exceeding ***2.5 kg*** 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 an indication that there is 2.5 kg or less dry ice.	YES	YES	YES	NO
E-cigarettes (including e-cigars, e-pipes, other personal vaporizers) containing batteries must be individually protected to prevent accidental activation.	NO	NO	YES	NO
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.	FORBIDDEN			

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Dangerous goods must not be carried in or as passengers or crew, checked or carry-on baggage, except as otherwise provided below. Dangerous goods permitted in carry-on baggage are also permitted "on one's person", except where otherwise specified

	The approval of the operator is required	Permitted in or as checked baggage	Permitted in or as carry-on baggage	The pilot-in-command must be informed of the location
Fuel cells containing fuel, powering portable electronic devices (e.g. cameras, cellular phones, laptop computers and camcorders). The maximum quantity must not exceed; 200 ml. for liquids, 200 g for solids, for liquefied gases;120 ml for non-metallic fuel cells or fuel cell cartridges, 200 ml for metal fuel cells or fuel cell cartridges, for hydrogen in metal hydride the fuel cell cartridges must have a water capacity 120 ml or less.	NO	NO	YES	NO
Fuel cells cartridges, spare for portable electronic devices. (No more than 2 spare Fuel cells cartridges in carry- on baggage or on the person.)	NO	NO	YES	NO
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.	**FORBIDDRN**			
Gas cartridges, small, non-flammable (other devices) For no more than four small cartridges of carbon dioxide or other suitable in Division 2.2 without a subsidiary hazard, per person and the water capacity of each cartridge must not exceed 50 ml. Note: For carbon dioxide gas cartridge with a water capacity of 50 ml is equivalent to 28 g. cartridge.	YES	YES	YES	NO
Gas cylinders, non-flammable, non-toxic worn for the **operation of mechanical limbs.** Also, spare cylinders of a similar size if required to ensure an adequate supply for the duration of the journey.	NO	YES	YES	NO
Hair styling equipment containing a hydrocarbon gas cartridge, up to one **(1)** per passenger or crew-member, provided that the safety cover is securely fitted over the heating element. This hair styling equipment must not be used on board the aircraft. Spare gas cartridges for such hair styling equipment are not permitted in checked or carry-on baggage.	NO	NO	YES	NO
Insulated packaging's containing refrigerated liquid nitrogen (dry shipper)	**FORBIDDEN**			
Internal combustion or fuel cell engines	**FORBIDDEN**			
Lithium Batteries: Portable electronic devices (PED) containing lithium metal or lithium ion cells or batteries, including medical devices such as portable oxygen concentrators (POC) and consumer electronics such as cameras, mobile phones, laptops and tablets. 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 Devices must be protected from damage and inadvertent activation. Each person is limited to a maximum of 15 PED. *The operator may approve the carriage of more than 15 PED.	NO*	NO	YES	NO
Lithium batteries, spare/loose, including power bank, see **Batteries, spare/loose**				
Lithium battery-powered electronic devices. Lithium ion batteries for portable (including medical) electronic devices, a Wh rating exceeding 100 Wh but not exceeding 160 Wh. For portable medical electronic devices only, lithium metal batteries with a lithium content exceeding 2 g but not exceeding 8 g. Devices must be protected from damage.	YES	NO	YES	NO
Lithium batteries, spare/loose with a Watt-hour 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 **8 g** for PMED only. Maximum of **two spare batteries** in carry-on baggage only. These batteries must be individually protected to prevent short circuits.	YES	NO	YES	NO
Matches, safety (one small packet) or a small cigarette lighter that does not contain unabsorbed liquid fuel, other than liquefied gas, intended for use by an individual when carried on the person. Lighter fuel and lighter refills are not permitted on one's person or in checked or carry-on baggage.	NO	ON ONE'S PERSON		NO

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Dangerous goods must not be carried in or as passengers or crew, checked or carry-on baggage, except as otherwise provided below. Dangerous goods permitted in carry-on baggage are also permitted "on one's person", except where otherwise specified

	The pilot-in-command must be informed of the location	Permitted in or as carry-on baggage	Permitted in or as checked baggage	The approval of the operator is required
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.	FORBIDDEN			
Mobility Aids: Battery-powered wheelchairs or other similar mobility devices with non-spillable wet batteries, nickel-metal hydride batteries or dry batteries. - **Non-spillable wet batteries**, Permitted *one* spare battery. - **Nickel-metal hydride batteries or dry batteries**, Permitted *two* spare batteries. These batteries must be individually protected to prevent short circuits as checked baggage.	YES	YES	NO	YES
Mobility Aids: Battery-powered wheelchairs or other similar mobility devices with Lithium ion batteries where the batteries is specifically designed to be removed, the battery must be carried in the cabin and not exceeding 300 Wh or 160 Wh for the mobility aids fitted with two batteries. Permitted one spare battery not exceeding 300 Wh or two spare batteries each not exceeding 160 Wh as carry-on baggage and must be individually protected to prevent short circuits.	YES	NO	YES	YES
Mobility Aids: Battery-powered wheelchairs or other similar mobility devices with **spillable batteries**	FORBIDDEN			
Non-radioactive medicinal or toiletry articles (including aerosols) such as hair sprays, perfumes, colognes and medicines containing alcohol; and, Non-flammable, non-toxic (Division 2.2) aerosol with no subsidiary hazard, for sporting home use. The total net quantity of non-radioactive medicinal or toiletry article and non-flammable non toxic (Division 2.2) aerosol must not exceed 2kg or 2L and the net quantity of each single article must not exceed 0.5kg or 0.5L. Release valves on aerosols must be protected by a cap or other suitable means to prevent inadvertent release of the contents.	NO	YES	YES	NO
Oxygen or air, gaseous, cylinders required medical use, Personal medical oxygen devices utilize Liquid oxygen and recreational oxygen	FORBIDDEN			
Portable Oxygen Concentrators (POC): Accepted for onboard use, must be listed in the regulations and/or labeled as *FAA approved*. A medical certificate is not required. POC must be protected from damage and inadvertent activation.	NO	NO	YES	NO
Permeation devices for calibrating air quality	FORBIDDEN			
Radio isotopic cardiac pacemakers or other devices, including those powered by lithium batteries, implanted into a person or fitted externally.	NO	ON ONE'S PERSON		NO
Security-type equipment	FORBIDDEN			
Security-type attaché cases, cash boxes, cash bags, etc. incorporating dangerous goods, such as lithium batteries and/or pyrotechnic material	FORBIDDEN			
Specimens, non-infectious packed with small quantities of flammable liquid, such as specimen of mammal, amphibians, birds, fish, reptiles containing in small quantities of alcohol, an alcohol solution or formaldehyde solution wrapped in paper towel and place in heat seal plastic bag. Any free liquid in bag must not exceeding 30 ml or placed in vials or rigid container no more than 30 ml of alcohol, an alcohol solution or a formaldehyde solution. Total quantity of alcohol, alcohol solution or formaldehyde solution per outer packaging must not exceeding 1 L. The complete package is marked "scientific research specimens, not restricted".	NO	YES	YES	NO
Thermometer, medical or clinical, which contains mercury, one (1) per person for personal use, when in its protective case.	NO	YES	NO	NO
Thermometer or barometer, mercury filled carried by a representative of a government weather bureau or similar official agency.	YES	NO	YES	YES

** Volume/Quantities of carry-on items must not against the Measures for Liquids, Aerosols and Gels (LAGs)