

Dangerous Goods that may be carried under certain Conditions

Some baggage falling into the category of dangerous goods which may be carried under certain conditions.

Please be aware that the limitations for liquids in cabin baggage also apply for the items mentioned below.

Ammunition (cartridges for weapons), securely packaged (e.g. customary trade packing):

Securely packed ammunition (cartridges for weapons) in Division 1.4S (UN 0012 or UN 0014 only), in quantities not exceeding 5 kg (11 lb) gross weight per person for that person's own use, excluding ammunition with explosive or incendiary projectiles. Allowances for more than one passenger must not be combined into one or more packages.

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	No
Permitted in/or as checked baggage:	Yes

Camping stoves and fuel containers that have contained a flammable liquid fuel (*with empty fuel tank and/or fuel container*):

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. To nullify the danger, the empty fuel tank and/or fuel container must be allowed to drain for at least 1 hour, and then must be left uncapped for a minimum of 6 hours to allow any residual fuel to evaporate. Alternative, adding cooking oil to elevate the flash point of any residual liquid above the flash point of flammable liquid and then emptying the fuel tank and/or container, are equally acceptable. The fuel tank and/or container must then have the cap securely fastened and be wrapped in an absorbent material such as paper towel and placed in a polyethylene or equivalent bag. The top of the bag must then be sealed or gathered and closed with an elastic band or twine.

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	No
Permitted in/or as checked baggage:	Yes

Security-type equipment containing lithium batteries, such as attaché cases, cash boxes, cash bags, etc. incorporating dangerous goods as part of this equipment, for example lithium batteries or pyrotechnic material, only if the equipment complies with the following:

- (a) the equipment must be equipped with an effective means of preventing accidental activation;
- (b) if the equipment contains an explosive or pyrotechnic substance or an explosive article, this article or substance must be excluded from Class 1 by the appropriate national authority of the State of Manufacture in compliance with IATA DGR 3.1.7.1;
- (c) if the equipment contains lithium cells or batteries, these cells or batteries must comply with the following restrictions:
 1. for a lithium metal cell, the lithium content is not more than 1 g;
 2. for a lithium metal or lithium alloy battery, the aggregate lithium content is not more than 2 g;
 3. for lithium ion cells, the Watt-hour rating is not more than 20 Wh;
 4. for lithium ion batteries, the Watt-hour rating is not more than 100 Wh;
 5. each cell or battery is of the type proven to meet the requirements of each test in the UN Manual of Tests and Criteria, Part III, section 38.3;
- (d) if the equipment contains gases to expel dye or ink, only gas cartridges and receptacles, small, containing gas with a capacity not exceeding 50 mL, containing no constituents subject to IATA DGR other than a Division 2.2 gas, are allowed. The release of gas must not cause extreme annoyance or discomfort to crew members so as to prevent the correct performance of assigned duties. In case of

accidental activation, all hazardous effects must be confined within the equipment and must not produce extreme noise.

(e) security type equipment that is defective or that has been damaged is forbidden for transport.

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	No
Permitted in/or as checked baggage:	Yes

Battery-powered Wheelchairs or other similar mobility devices with Non-spillable Wet Batteries or with Batteries which Comply with Special Provision A123 of IATA DGR

Battery-powered wheelchairs or other similar mobility aids for use by passengers whose mobility is restricted by either a disability, their health or age, or a temporary mobility problem (e.g. broken leg), with non-spillable wet batteries or with batteries which comply with Special Provision A123 of IATA DGR, subject to the following conditions:

:

- (a) non-spillable batteries must comply with Special Provision A67 or the vibration and pressure differential tests of Packing Instruction 872 of IATA DGR;
- (b) the operator must verify that:
 - (1) the battery terminals are protected from short circuits, e.g. by being enclosed within a battery container;
 - (2) the battery is securely attached to the wheelchair or mobility aid. (see IATA DGR 9.3.16.4 and Figure 9.3.H);
 - (3) electrical circuits have been inhibited.
- (c) the wheelchair/battery-powered mobility aid must be secured against movement in the cargo hold and must be carried such that it is protected from being damaged by the movement of baggage, mail, stores or cargo;
- (d) where a battery-powered or other similar mobility aid is specifically designed to allow its battery(ies) to be removed by the user (e.g. collapsible):
 - (1) the battery(ies) must be removed. The wheelchair / mobility aid may then be carried as checked baggage without restriction;
 - (2) the removed battery(ies) must be carried in strong, rigid packagings which must be carried in the cargo compartment;
 - (3) the battery(ies) must be protected from short circuit; and
 - (4) the pilot-in-command must be informed of the location of the packed battery.
- (e) It is recommended that passengers make advance arrangements with each operator.

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	No
Permitted in/or as checked baggage:	Yes

NOTE: Battery-powered wheelchairs or other mobility devices with spillable batteries will not be accepted for carriage on Croatia Airlines flights.

Battery-powered Mobility Aids with Lithium Batteries (collapsible)

Lithium-ion battery powered wheelchairs or other similar mobility aids for use by passengers whose mobility is restricted by either a disability, their health or age, or a temporary mobility problem (e.g. broken leg), subject to the following conditions:

- (a) the batteries 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;
- (b) the operator must verify that:
 - (1) the battery terminals are protected from short circuits, e.g. by being enclosed within a battery container;
 - (2) the battery is securely attached to the wheelchair or mobility aid. (see IATA DGR 9.3.16.4 and Figure 9.3.H);

- (3) electrical circuits have been inhibited.
- (c) the mobility aids must be secured against movement in the cargo hold and must be carried in a manner such that they are protected from being damaged by the movement of baggage, mail or other cargo;
- (d) where a battery-powered or other similar mobility aid is specifically designed to allow its battery(ies) to be removed by the user (e.g. collapsible):
- (1) the battery(ies) must be removed. The wheelchair / mobility aid may then be carried as checked baggage without restriction;
 - (2) the battery(ies) must be protected from short circuit by insulating the terminals (e.g. by taping over exposed terminals);
 - (3) the removed battery(ies) must be protected from damage (e.g.) by placing each battery in a protective pouch. The battery(ies) must be carried in the passenger cabin;
 - (4) removal of the battery from the device must be performed by following the instructions of the manufacturer or device owner;
 - (5) the battery must not exceed 300 Wh;
 - (6) a maximum of one spare battery not exceeding 300 Wh or two spares each not exceeding 160 Wh may be carried.
- (e) the pilot-in-command must be informed of the location of the mobility aid with an installed battery or the location of the lithium battery when removed and carried in the cabin;
- (f) it is recommended that passengers make advance arrangements with each operator.

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	No
Permitted in/or as checked baggage:	Yes

Mercury barometer or thermometer:

When 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 approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in or as carry-on (cabin) baggage:	Yes
Permitted in or as checked baggage:	No

Lithium ion battery powered equipment containing batteries over 100 Wh but not exceeding 160 Wh;

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in or as carry-on (cabin) baggage:	Yes
Permitted in or as checked baggage:	Yes

Spare Lithium ion batteries (with a Watt-hour rating exceeding 100 Wh but not exceeding 160 Wh for consumer electronic devices):

Maximum of two spare batteries may be carried in carry-on baggage only. These batteries must be individually protected to prevent short circuits.

The approval of the carrier(s) is required:	Yes
---	------------

Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	No

Avalanche rescue backpack:

One (1) per passenger, containing a cylinder of compress gas in Div. 2.2. May also be equipped with a pyrotechnic trigger mechanism containing less than 200 mg net of Division 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.

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	Yes

Note: The gas cylinders shall only be accepted if integrated in the backpack. Spare cylinders or removed cylinders shall not be accepted. Additional activation handles including cartridges are permitted. Spare cartridges for the handles shall not be accepted.

Chemical Agent Monitoring Equipment (when carried by staff members of the Organization for the Prohibition of Chemical Weapons on official travel):

Instruments containing radioactive material not exceeding the activity limits specified in Table 10.3.D, i.e. chemical agent monitor (CAM) and/or rapid alarm and identification device monitor (RAID-M), securely packed and without lithium batteries, when carried by staff members of the Organization for the Prohibition of Chemical Weapons (OPCW) on official travel.

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in or as carry-on (cabin) baggage:	Yes
Permitted in or as checked baggage:	Yes

Heat producing articles:

Such as underwater torches (diving lamps) and soldering irons. Battery-powered equipment capable of generating extreme heat, which would cause a fire if activated. The heat producing component or the batteries are isolated from each other by the removal of the heat producing component, the battery or another component, e.g. fuse. Any battery that has been removed must be protected against short circuit (by placement in the original retail packaging or by otherwise insulating terminals, e.g. by taping over exposed terminals or placing each battery in a separated plastic bag or protective pouch).

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in or as carry-on (cabin) baggage:	Yes
Permitted in or as checked baggage:	Yes

Carbon dioxide, solid (dry ice):

Dry Ice in quantities not exceeding 2.5 kg (5 lb) per passenger when used to pack perishables is permitted in checked or carry-on baggage provided the baggage (package) permits the release of carbon dioxide gas. Each item of 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.

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in or as carry-on (cabin) baggage:	Yes
Permitted in or as checked baggage:	Yes

Insulated packagings containing refrigerated liquid nitrogen (*dry shipper*):

Must be fully absorbed in a porous material containing only non-dangerous goods. Dry shipper must meet the requirements of Special provision A152.

The approval of the carrier(s) is required:	No
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	Yes

Small Non-flammable gas cylinder:

Small Non-flammable gas cylinder containing carbon dioxide or other suitable gas in Division 2.2, up to two (2) small cylinders fitted into life jacket, and up to two (2) spare cartridges per person, not more than four (4) cylinders up to 50 mL water capacity for other devices.

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	Yes
Permitted in or as carry-on (cabin) baggage:	Yes
Permitted in or as checked baggage:	Yes

Note: For carbon dioxide a gas cylinder with a water capacity of 50 mL is equivalent to a 28 g cartridge.

Oxygen or air, gaseous, cylinders required for medical use:

The approval of the carrier(s) is required:	N/A
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	No
Permitted in/or as checked baggage:	No

Note 1: Liquid oxygen systems are forbidden for transport.

Note 2: Should a passenger require supplementary oxygen, this will be provided by carrier at a cost with prior arrangements.

Note 3: Empty oxygen or air, gaseous, cylinders are not subject to restriction set here in.

Portable medical electronic devices:

Automated External Defibrillators (AED), Nebulizer, Continuous Positive Airway Pressure (CPAP), etc. containing lithium metal or lithium ion cells or batteries may be carried by passengers for medical use as follows:

- each installed or spare battery must be of a type which meets the requirements of each test in the UN Manual of Tests and Criteria, Part III, section 38.3; In addition, each installed or spare battery must not exceed the following:
 - 1) for lithium metal batteries, a lithium content of not more than 8 g; or
 - 2) for lithium ion batteries, a watt-hour rating of not more than 160 Wh.

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	Yes
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	Yes

- o No more than two spare batteries may be carried in carry-on baggage only. Spare batteries 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);

The approval of the carrier(s) is required:	Yes
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	No

Aerosols in Division 2.2, with no subsidiary risk, for sporting or home use:

The approval of the carrier(s) is required:	No
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	No
Permitted in/or as checked baggage:	Yes

Non-radioactive medicinal or toilet articles:

The approval of the carrier(s) is required:	No
Permitted on one's person:	Yes
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	Yes

Non-radioactive medicinal or toilet articles (including **Aerosols**) such as hair sprays, perfumes, colognes and medicines containing alcohol. The total net quantity of all above mentioned articles must not exceed 2 kg (4.4 lb) or 2 L (2 qt), and the net quantity of each single article must not exceed 0.5 kg (1 lb) or 0.5 L (1 pt). Release valves on aerosols must be protected by a cap or other suitable means to prevent inadvertent release of the contents.

Alcoholic beverages:

When in retail packagings 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.

The approval of the carrier(s) is required:	No
Permitted on one's person:	Yes
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	Yes

Energy efficient light bulbs:

When in retail packaging intended for personal or home use.

The approval of the carrier(s) is required:	No
Permitted on one's person:	Yes
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	Yes

Non-flammable, non-toxic gas cylinders 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.

The approval of the carrier(s) is required:	No
Permitted on one's person:	Yes
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	Yes

Portable electronic devices containing lithium metal or lithium ion cells or batteries:

Such as watches, calculating machines, cameras, cellular phones, lap-top computers, camcorders, etc., when carried by passengers for personal use.

The approval of the carrier(s) is required:	No
Permitted on one's person:	Yes
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	Yes

Note: Electronic, simulated smoking materials (cigarettes, pipes, cigars) are prohibited from use on board by passengers at all times.

They can however be accepted on board in the passenger's carry-on baggage, for passenger use at destination provided:

- They remain stowed at all times; and
- Unused in the passenger's carry-on baggage.

Where the electronic cigarettes are powered by lithium batteries, this requires that spare lithium batteries of any type must be carried in passenger carry-on baggage only.

All spare batteries including lithium metal or lithium ion cells or batteries:

For such **portable electronic devices** may be carried in carry-on baggage only. These batteries must be individually protected 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).

The approval of the carrier(s) is required:	No
Permitted on one's person:	No
Permitted in or as carry-on (cabin) baggage:	Yes
Permitted in or as checked baggage:	No

In addition, for lithium batteries:

(a) each installed or spare battery must not exceed

1. for lithium metal or lithium alloy batteries, a lithium content of not more than 2 g; or
2. (b) for lithium ion batteries, a watt-hour rating of not more than 100 Wh.

(b) batteries and cells must be of a type that meets the requirements of the UN Manual of Tests and Criteria, Part III, subsection 38.3;

(c) if devices are carried in checked baggage the passenger/crew member must take measures to prevent unintentional activation.

Hair curlers containing hydrocarbon gas:

Up to one (1) per passenger, provided that the safety cover is securely fitted over the heating element. These hair curlers must not be used on board the aircraft at any time. Gas refills for such curlers are not permitted in checked or carry-on baggage.

The approval of the carrier(s) is required:	No
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	Yes

Internal combustion or fuel cell engines must meet A70.

The approval of the carrier(s) is required:	No
Permitted on one's person:	Yes
Permitted in/or as carry-on (cabin) baggage:	No
Permitted in/or as checked baggage:	Yes

Non-infectious specimens (such as specimen of mammals, birds, amphibians, reptiles, fish, and insects) packed with small quantities of flammable liquid, must meet A180.

The approval of the carrier(s) is required:	No
Permitted on one's person:	Yes
Permitted in/or as carry-on (cabin) baggage:	Yes
Permitted in/or as checked baggage:	Yes

Permeation Devices, for calibrating air quality monitoring equipment. These devices must comply with the requirements of A41.

The approval of the carrier(s) is required:	No
Permitted on one's person:	No
Permitted in/or as carry-on (cabin) baggage:	No
Permitted in/or as checked baggage:	Yes

Portable electronic devices containing non-spillable batteries, batteries must meet A67 and must be 12 V or less and 100 Wh or less. The equipment must either be protected from inadvertent activation, or the battery must be disconnected and the battery terminals insulated. A maximum of 2 spares batteries may be carried. Each spare battery must be protected from short circuit by insulation of the battery terminals.

The approval of the carrier(s) is required:	No
Permitted on one's person:	Yes
Permitted in/or as carry-on (cabin) baggage:	No

Permitted in/or as checked baggage: **Yes**

Medical or clinical thermometer, which contains mercury:

One (1) per passenger for personal use is permitted, when in its protective case.

The approval of the carrier(s) is required: **No**

Permitted on one's person: **Yes**

Permitted in/or as carry-on (cabin) baggage: **Yes**

Permitted in/or as checked baggage: **Yes**

Fuel cells, and spare fuel cartridges powering portable electronic devices (e.g. cameras, cellular phones, laptop computers, and camcorders):

Following conditions are applicable:

- a) Fuel cells and fuel cell cartridges may only contain flammable liquids, corrosive substances, liquefied flammable gas, water-reactive substances or hydrogen in metal hydride;
- b) refueling of fuel cells on board an aircraft is not permitted except that the installation of a spare cartridge is allowed;
- c) the maximum quantity of fuel in any fuel cell or fuel cell cartridges must not exceed:
 1. for liquids, 200 mL;
 2. for solids, 200 g;
 3. for liquefied gases, 120 mL for non metallic fuel cell or fuel cell cartridges or 200 mL for metal fuel cell or fuel cell cartridges;
 4. for hydrogen in metal hydride the fuel cell cartridges must have a water capacity of 120 mL or less.
- d) each fuel cell and each fuel cell cartridges must confirm to IEC PAS 62282-6-1 Ed. 1, and must be marked with a manufacturer's certification that it conforms to the specifications. In addition, each fuel cell cartridges must be marked with the maximum quantity and type of fuel in the cartridge;
 1. no more than two spare fuel cell cartridges may be carried in checked baggage, carry-on baggage, or on the person;
- e) fuel cells containing fuel are permitted in carry-on baggage only;
- f) interaction between fuel cell and integrated batteries in a device must confirm IEC PAS 62282-6-1 Ed. 1. Fuel cells whose sole function is to charge a battery in the device are not permitted;
- g) 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 indicated; and
- h) in addition to the languages which may be required by the State of Origin for the markings specified above. English should be used.

The approval of the carrier(s) is required: **No**

Permitted on one's person: **Yes**

Permitted in/or as carry-on (cabin) baggage: **Yes**

Permitted in/or as checked baggage: **No**

Radioisotopic cardiac pacemakers:

Or other devices, including those powered by lithium batteries, implanted into a person, or radiopharmaceuticals contained within the body of a person as the result of medical treatment.

The approval of the carrier(s) is required: **No**

Permitted on one's person: **Yes**

Permitted in/or as carry-on (cabin) baggage: **No**

Permitted in/or as checked baggage: **No**

Safety matches (one small packet) or a cigarette lighter:

Provided that does not contain unabsorbed liquid fuel, other than liquefied gas, intended for use by an individual when carried on the person. Matches and lighters are not permitted in checked or carry-on baggage. Lighter fuel and lighter refills are not permitted on one's person or in checked or carry-on baggage.

Note: "Strike anywhere" matches are forbidden for air transport.

Note: "Blue flame" or "Cigar" lighters are no permitted on one's person, carry-on or checked baggage.

Note: "Cigarette lighters should have two independent actions by the user to activate ignition."

The approval of the carrier(s) is required: **No**

Permitted on one's person: **Yes**

Permitted in/or as carry-on (cabin) baggage: **No**

Permitted in/or as checked baggage: **No**

If you intend to carry one or more of the following items that requires the approval of the Carrier(s), please contact Croatia Airlines prior to your intended travel day. Croatia Airlines reserve the right not to accept any particular article for carriage.