## **DANGEROUS GOODS / RESTRICTED ITEMS**

Dangerous Goods or hazardous material (HAZMAT) are items that due to their chemical or physical qualities could endanger the safety of an aircraft or persons on board the aircraft. The transportation of such items is restricted and governed by the Civil Aviation Regulations

Dangerous Goods **must not** be carried in (or as) passenger or crew-checked baggage or carry-on baggage, except as indicated in the table below

## A GUIDE TO DANGEROUS GOODS

Refer to the chart below to determine if the items you plan to bring with you are allowed for air transportation.

YES - allowed/ or Airline approval required.

NO - not allowed

N/A - not applicable

N/A - not applicable							
	The approval of the airline is required (Note: You do not need EK approval if it conforms to DG Regulations)						
	Permitted on one's person						
	Permitted in or as checked in baggage						
	Permitted in or as carry-on luggage						
<b>Disabling devices</b> such as mace, pepper spray, etc. containing an irritant or incapacitating substance are prohibited on the person, in checked and carry-on luggage		NO	NO	NO	N/A		
<b>Electro shock weapons (e.g. Tasers)</b> containing dangerous goods such as explosives, compressed gases, lithium batteries, etc. are forbidden in carry-on baggage or checked baggage or on the persn		NO	NO	NO	N/A		
Security-type attaché cases, cash boxes, cash bags, etc. incorporating dangerous goods, such as lithium batteries and/or pyrotechnic material, except when authorised by the airline, are are totally forbidden.		NO	NO	NO	N/A		
Ammunition (cartridges for weapons), securely packaged (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.		NO	YES	NO	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.		NO	YES	NO	YES		
Battery-powered wheelchairs or similar mobility devices with non-spillable batteries which comply with Packing Instruction 872 or Special Provision A67, provided the battery terminals are protected from short circuits, e.g. by being enclosed in a battery container, and the battery is securely attached to the wheelchair or mobility aid.		NO	YES	NO	YES		
Battery-powered wheelchairs or other mobility devices with spillable batteries or with lithium batteries. Provided that the wheelchair or mobility aid can be loaded, stowed, secured and unloaded always in an upright position then the battery may remain installed in the wheelchair. The battery terminals must be protected from short circuits, e.g. by being enclosed within a battery container, and the battery must be securely attached to the wheelchair or mobility aid. Extra limitations apply for Lithium batteries which can be obtained from Emirates. It is recommended that passengers make advance arrangements with Emirates.		NO	YES	NO	YES		
Mercury barometer or thermometer carried by a representative of a government weather bureau or similar official agency 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.		YES	NO	NO	YES		
<b>Lithium ion batteries</b> with a Watt-hour rating exceeding 100 Wh but not exceeding 160 Wh for portable electronic devices. No more than two spare batteries may be carried in carry-on baggage only. These batteries must be individually protected to prevent short circuits. Equipment containing such batteries may be in checked or carry-on baggage.		YES	NO	YES	YES		
<b>Avalanche rescue backpack</b> , one (1) per passenger, equipped with a pyrotechnic trigger mechanism containing less than 200 mg net of Division 1.4S and less than 250 mL of compressed gas in Division 2.2. 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.		YES	YES	NO	YES		
Chemical Agent Monitoring Equipment -Instrume activity limits specified in DGR Manual Table 10.3.D, i. and identification device monitor (RAID-M), securely p staff members of the Organization for the Prohibition	e. chemical agent monitor (CAM) and/or rapid alarm backed and without lithium batteries, when carried by	YES	YES	NO	YES		
<b>Heat producing articles -b</b> attery-powered equipment capable of generating extreme heat, which would cause a fire if activated, e.g. underwater torches (diving lamps) and soldering irons, providing that the heat producing component or the battery is packed separately so as to prevent activation during transport. Any battery that has been removed must be protected against short circuit.			YES	NO	YES		

The approval of the airline is required (Note: You do not need EK approval if it conforms to DG Regulations)							
Permitted on one's person							
Permitted in or as checked in baggage	Permitted in or as checked in baggage						
Permitted in or as carry-on luggage							
Carbon dioxide, solid (dry ice) in quantities not exceeding 2.5 kg (5 lb) per passenger 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. 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		YES	NO	YES			
Insulated packagings containing refrigerated liquid nitrogen (dry shipper), fully absorbed in a porous material and intended for transport at low temperature, of non-dangerous products are not subject to these Regulations provided the design of the insulated packaging would not allow the build-up of pressure within the container and would not permit the release of any refrigerated liquid nitrogen irrespective of the orientation of the insulated packaging.		YES	NO	YES			
Non-flammable gas cylinder fitted into a life jacket containing carbon dioxide or other suitable gas in Division 2.2 up to two (2) small cylinders per passenger, and up to two (2) spare cartridges.		YES	YES	YES			
Oxygen or air, gaseous, small cylinders required for medical use. The cylinder must not exceed 5 kgs gross weight.  Note: Liquid oxygen systems are forbidden for transport.		YES	NO	YES			
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 provided no more than two spare batteries are carried in hand baggage and the batteries must also conform to the following extra provisions; 1. batteries must be individually insulated to prevent short circuits 2. for lithium metal batteries, a lithium content of not more than 8 g; or 3. for lithium ion batteries, a watt-hour rating of not more than 160 Wh.		YES	YES	YES			
Aerosols in Division 2.2, with no subsidiary risk, for sporting or home use AND		YES	NO	NO			
Non-radioactive medicinal or toilet articles (including aerosols) such as hair sprays, perfumes, colognes and medicines containing alcohol.		YES	YES	NO			
The <u>total</u> 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.							
<b>Alcoholic beverages,</b> when in retail packagings, containing more than 24% but not more than 70% alcohol by volume, in receptacles not exceeding 5L, with a total net quantity per person of 5L.		YES	YES	NO			
Energy efficient light bulbs when in retail packaging intended for personal or home use.		YES	YES	NO			
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		YES	YES	NO			
Portable electronic devices containing lithium metal or lithium ion cells or batteries such as watches, calculating, machines, cameras, cellular phones, laptop computers, camcorders, etc., when carried by passengers or crew for personal use.		YES	YES	NO			
<b>Spare lithium or lithium ion cells or batteries</b> for such portable eletronic devices may be carried in carry on baggage only. These batteries must be individually protected to prevent short circuits.		NO	YES	NO			
Hair curlers containing hydrocarbon gas, up to one (1) per passenger or crew-member, 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.		YES	NO	NO			
<b>Medical or clinical thermometer</b> , which contains mercury, one (1) per passenger for personal use, when in its protective case		YES	YES	NO			
Fuel cell systems, and spare fuel cartridges, powering portable electronic devices (e.g. cameras, cellular phones, laptop computers, and camcordes). Extra requirements for the fuel cells and fuel cell cartridges can be obtained from the airline.		NO	YES	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 a result of medical treatment		NO	YES	NO			
Safety matches (one small lighter) or a 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	NO	YES	NO			
Note: "Strike anywhere" matches, "Blue flame" or "Cigar" lighters are forbidden							