

附件 2:

## 旅客携带危险品须知

- 1、旅客携带的危险品应符合国际民航组织《危险物品安全航空运输技术细则》及中国民航局的规定。
- 2、除以下表格规定的危险品外，旅客不得在交运行李、手提行李、随身行李中携带危险品。
- 3、某些机场安检部门，基于安全考虑，对于某些物品采取更严格的限制措施，必要时请向始发站机场进行咨询。
- 4、以下规定只适用于由深航实际运营的航班。深航与其他公司实施代码共享或与星空联盟成员实施联程运输航班时，旅客还应遵守实际承运人的规定。
- 5、如有疑问，请咨询深航服务热线：95361。

	是否需要通知机长装载位置			
	是否允许作为手提行李			
	是否允许作为托运行李			
	是否需要公司批准			
<p><b>酒精饮料 (Alcoholic beverage)</b> 在零售包装内体积浓度在 24% 以上但不超过 70% 的酒精饮料，装于不超过 5 升的容器内，每个人携带的总净数量不超过 5 升。</p> <p><b>备注 1:</b> 还应满足中国民航局液态物品规定。</p>	否	是	见注 1	否
<p><b>安全包装的弹药 (Ammunition, Securely packaged)</b> (只限 1.4S UN0012 和 UN0014)，仅限射击竞技体育运动单位及运动员携带。本人自用，每人携带毛重不超过 5 千克。两名或两名以上人员携带的弹药不得合成一个或数个包装件。</p>	是	是	否	否
<p><b>雪崩救援背包 (Avalanche rescue backpack)</b> 每人允许携带一个。含有 2.2 项压缩气体的气瓶。也可装备有净重小于 200 毫克 1.4S 项物质的焰火引发装置。这种背包的包装方式必须保证不会意外开启。背包中的气囊必须装有减压阀。</p>	禁止	禁止	禁止	禁止
<p><b>安装了锂电池的行李 (Baggage with installed lithium batteries) :</b></p> <p>电池不可拆卸且超过 0.3g 锂金属含量或 2.7wh。</p>	禁止	禁止	禁止	禁止
<p><b>安装了锂电池的行李 (Baggage with installed lithium batteries) :</b></p> <p>— 电池不可拆卸。锂金属电池锂金属含量不超过 0.3g 或锂离子电池不超过 2.7wh。</p> <p>— 电池可拆卸。如果行李交运则必须卸下电池，卸下的电池必须带入客舱。</p>	否	是	是	否

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	是否允许作为托运行李			
	是否需要公司批准			
<p>备用电池，包括锂电池、密封型湿电池、镍氢电池、干电池  <b>( Batteries, spare/loose,including lithium batteries, non-spillable batteries, nickel-metal hydride batteries)</b></p> <p>便携式电子设备所用电池只允许旅客在手提行李中携带。对于锂金属电池，锂金属含量不得超过 2g；对于锂离子电池，额定瓦特小时不得超过 100Wh。主要作用是作为电源的物品，如充电宝视为备用电池。这些电池必须单独保护以防止短路。每人最多携带 20 块备用电池（备用电池含锂电池及其他类型电池）。</p> <p>密封型湿电池：电压不得超过 12V 且不得超过 100Wh。每人最多携带 2 块备用电池。</p>	否	否	是	否
<p><b>野营炉等装有易燃液体的燃料容器 (Camping stoves and fuel containers that have contained a flammable liquid fuel)</b> 带有空燃料罐和/或燃料容器。</p>	禁止	禁止	禁止	禁止
<p>化学品监视设备 (Chemical agent monitoring equipment) 由禁止化学武器扩散组织 (OPCW) 成员公务旅行时携带。</p>	是	是	是	否
<p>使人丧失行为能力的装置 (Disabling device) 含有刺激性和使人丧失行为能力的物质，如催泪瓦斯、胡椒喷雾剂等，禁止随身、放入交运行李和手提行李中携带。</p>	禁止	禁止	禁止	禁止
<p><b>固体二氧化碳 (干冰) (Dry ice)</b> 用于非危险品鲜活易腐物品保鲜的干冰，每位旅客携带不得超过 2.5 千克，可以作为手提或交运行李，但包装要留有释放二氧化碳气体的通气孔。交运的行李必须标注“干冰”或“固体二氧化碳”及其净重，或注明干冰小于或等于 2.5 千克。</p>	是	是	是	否

是否需要通知机长装载位置				
是否允许作为手提行李				
是否允许作为托运行李				
是否需要公司批准				
含电池的电子香烟 (e-cigarettes) 包括电子雪茄、电子烟斗、其他私人用汽化器, 必须单独保护以防止意外启动。	否	否	是	否
<b>电击武器 (Electro shock weapons)</b> (如泰瑟枪) 含有诸如爆炸品、压缩气体、锂电池等危险品, 禁止放入手提行李或交运行李或随身携带。	禁止	禁止	禁止	禁止
<b>燃料电池 (Fuel cells)</b> 含有燃料, 为便携式电子设备供电 (如: 照相机、手机、笔记本电脑及小型摄像机等)。	否	否	是	否
<b>备用燃料电池罐 (Fuel cells and spare fuel cartridge)</b> 为便携式电子设备供电。	否	是	是	否
<b>小型非易燃气罐 (Gas cartridge, small, non-flammable)</b> 安装在自动充气安全设备, 如救生衣或背心上的装有二氧化碳或其他 2.2 项气体的小型气罐, 每个设备携带不超过 2 个气罐。每位旅客携带不超过 2 个设备和不超过 2 个备用小型气罐。不超过 4 个其他设备用的水容量最多 50mL 的气罐。	是	是	是	否
<b>机械假肢用 2.2 项小型气瓶 (Gas cylinders, non-flammable, non-toxic for mechanical limbs)</b> 用于操纵机械假肢。以及为保证旅途中使用而携带的大小相仿的备用气瓶。	否	是	是	否

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是否允许作为手提行李				
是否允许作为托运行李				
是否需要公司批准				
含烃类气体的卷发器(Hair curlers containing hydrocarbon gas) 每一旅客或机组人员仅可携带一个含烃类气体的卷发器，其安全盖应紧扣于发热元件上。在任何时候卷发器都不得在航空器上使用。禁止携带此种卷发器用的储气筒。	否		是	
产生热量的物品 (Heat producing articles) 如水下电筒 (潜水灯) 和电烙铁。	是	是	是	否
含有冷冻液氮的隔热包装 (液氮干装) (Insulated packagings containing refrigerated liquid nitrogen) 液氮被完全吸附于多孔物质中，内装物仅为非危险品。	否	是	是	否
内燃机或燃料电池发动机 (Internal combustion or fuel cell engines) 必须符合《危险品规则》A70 规定。(具体要求见本表后附录。)	否	是	否	否
装有锂电池的保密型设备 (Lithium batteries, security-type equipment containing lithium batteries)。	是	是	否	否
备用锂电池，包括充电宝 (Lithium batteries , spare/ loose , including power banks) 见“备用电池” (Batteries, spare/ loose)				

是否需要通知机长装载位置				
是否允许作为手提行李				
是否允许作为托运行李				
是否需要公司批准				
<p><b>锂电池：含有锂金属或锂离子电池芯或电池的轻便电子装置（PED）</b>  <b>（Lithium batteries, PED contain lithium batteries）</b> 包括医疗设备和旅客或机组人员携带的供个人使用的便携式集氧器（POC）和消费电子产品，如照相机、移动电话、笔记本电脑和平板电脑。锂金属电池的锂金属含量不得超过 2g，锂离子电池的瓦时数不得超过 100Wh。在交运行李中的设备必须完全关闭并加以保护防止损坏（不能以睡眠或休眠模式）。每人最多可携带 15 台 PED。</p> <p><b>备注 2：根据 CCAR121.574 条规定，深航目前禁止旅客自行携带便携式集氧器（POC）。</b></p>	否	是	是	否
<p><b>锂电池供电的电子装置（Lithium batteries-powered electronic device）</b> 便携式电子设备（包括医用装置）使用的瓦特小时大于 100Wh 但不大于 160Wh 的锂离子电池，锂金属含量超过 2g 但不超过 8g 的医用电子装置专用锂金属电池。在交运行李中的设备必须完全关闭并加以保护防止损坏（不能为睡眠模式或休眠模式）。</p>	是	是	是	否
<p><b>锂电池：备用的/零散的（Lithium batteries spare/ loose）</b> 消费电子装置和轻便医用电子装置（PMED）使用的瓦特小时大于 100Wh 但不大于 160WH 的锂离子电池，或仅轻便医用电子装置使用的锂金属电池含量超过 2g 但不超过 8g 的锂金属电池。</p> <p>最多 2 个备用电池限在手提行李中携带。这些电池必须单独保护，防止短路。</p>	是	否	是	否

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	是否允许作为托运行李			
	是否需要公司批准			
<p><b>安全火柴（一小盒）或一个小型香烟打火机（Matches, safety or a small cigarette lighter）</b>个人使用带在身上的不含未被吸附的液体燃料且非液化气体的打火机。打火机燃料或燃料充装罐不允许随身携带，也不允许放入交运行李或手提行李中。“即擦式”火柴、“蓝焰”、“雪茄”打火机或无安全帽 / 防止意外启动保护措施锂电池驱动的打火机禁止运输。</p> <p><b>备注 3：</b>中国民航局规定禁止旅客随身携带或在手提及托运行李中夹带打火机和火柴；机组人员（含加机组人员）可以随身携带打火机和火柴执行航班任务。</p>	否	否	见备注 3	否
<p><b>助行器(Mobility aids)：</b>装有<b>密封型</b>湿电池、镍氢电池或干电池的电动轮椅或其他类似助行器。如助行器为可拆卸电池的类型，电池由使用人拆下，拆下的电池和其他备用电池必须在货舱内运输。</p>	是	是	否	是
<p><b>助行器(Mobility aids)：</b>装有<b>非密封型</b>电池的轮椅或其他类似电动助行器。</p>	禁止	禁止	禁止	禁止
<p><b>助行器(Mobility aids)：</b>装有锂电池的轮椅或其他类似电动助行器。如轮椅或助行器为可拆卸电池的类型，电池应拆下，拆下的电池和其他备用电池必须在客舱内运输。</p>	是	是	否	是
<p><b>非放射性药品或化妆用品（Non-radioactive medicinal or toiletry articles）</b>（包括气溶胶）如发胶、香水、科隆香水以及含酒精的药品，和无次要危险性的、体育运动用或家用的<b>2.2 项非易燃无毒气溶胶（Non-flammable , non-toxic aerosols in Div.2.2）</b>。非放射性药品或化妆用品和 2.2 项非易燃无毒气溶胶<b>总净数量</b>不得超过 2 千克或 2 升，每单个物品的净数量不得超过 0.5 千克或 0.5 升。气溶胶阀门必须有盖子或用其他方法保护，以防止意外打开阀门释放内容物。</p>	否	是	见备注 4	否

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是否允许作为手提行李				
是否允许作为托运行李				
是否需要公司批准				
<p><b>备注 4:</b> 中国民航局规定, 航空旅行途中自用的化妆品必须同时满足三个条件(每种限带一件、盛放在单体容器容积不超过 100 毫升的容器内、接受开瓶检查)方可随身携带。</p>				
<p><b>氧气或空气气瓶 (Oxygen or air, gaseous, cylinders)</b> 用于医学用途, 气瓶的毛重不得超过 5 千克。</p> <p><b>注: 液态氧装置禁止航空运输。</b></p>	禁 止	禁 止	禁 止	禁 止
<p><b>校准空气质量监测设备的渗透装置 (Permeation devices)</b> 必须符合《危险品规则》A41。(具体要求见本表后附录。)</p>	否	是	否	否
<p><b>含有密封型湿电池的轻便电子装置 (Portable electronic device)</b> 电池必须符合《危险品规则》A67 且等于或小于 12V 和等于或小于 100Wh。最多可携带 2 个备用电池。(具体要求见本表后附录。)</p>	否	是	是	否
<p><b>放射性同位素心脏起搏器 (Radioisotopic cardiac pacemakers)</b> 或其他装置, 包括那些植入人体内或配置在体外以锂电池为动力的装置。</p>	否	否	随 身	否
<p><b>保密型公文箱、现金箱、现金袋 (Security-type attache cases, cash boxes, cash bages)</b> 除以下允许携带的保密型设备外, 装有锂电池和/或烟火材料等危险品, 禁止运输。</p> <p>允许携带的保密型设备要求:</p> <p>诸如外交公文包、现金箱、现金袋等将危险品作为设备的一部分(如内置锂电池和/或烟火材料等的保密型设备)只可以作为交运行李运输, 但必须遵守以下规定:</p> <p>(a) 设备必须安装有效避免意外启动的装置;</p> <p>(b) 如果设备中含有爆炸性或发火物质或物品, 此物品或物质必须被生产国有关当局按照《危险品规则》3.1.7.1 要求排除在第 1 类危险品外;</p>	禁 止	禁 止	禁 止	禁 止

是否需要通知机长装载位置				
是否允许作为手提行李				
是否允许作为托运行李				
是否需要公司批准				
<p>(c) 如果设备含锂电池或电池芯，电池或电池芯应遵守以下限制：</p> <p>(1) 锂金属电池芯，锂金属含量不超过 1g；</p> <p>(2) 锂金属电池，锂金属总含量不超过 2g；</p> <p>(3) 锂离子电池芯，额定瓦特小时不超过 20wh；</p> <p>(4) 锂离子电池，额定瓦特小时不超过 100wh；</p> <p>(5) 每个电池芯或电池的型号必须符合联合国《试验和标准手册》第 III 部分 38.3 节的试验要求。</p> <p>(d) 如果设备含有去除颜料或墨水的气体，只有盛装气体容量不超过 50ml 且不装有 2.2 项以外受《危险品规则》限制成分的气盒和小型气罐是允许的。放出的气体必须不会造成机组成员的极端烦躁或不舒适而妨碍其正确履行职责。在意外发生时所有危险的影响必须限制在设备之内且无极端的噪音。</p> <p>(e) 有缺陷的或损坏的保密型设备禁止运输。</p>				
<p><b>非感染性样本 (Specimens, non-infectious)</b> 与少量易燃液体包装在一起，必须符合《危险品规则》A180。(具体要求见本表后附录。)</p>	否	是	是	否
<p><b>医用或临床用温度计 (Thermometer, medical or clinical)</b> 含汞，置于保护盒内，供个人使用，每人限带一支。</p>	否	是	否	否
<p><b>水银气压计或温度计 (Thermometer or barometer, mercury filled)</b> 政府气象局或类似官方机构人员携带。</p>	是	否	是	是

是否需要通知机长装载位置				
是否允许作为手提行李				
是否允许作为托运行李				
是否需要公司批准				
<b>充电宝 (Power Bank)</b> 充电宝额定瓦特小时不超过 100Wh,无需深航批准。	否	否	是	否
<b>充电宝 (Power Bank)</b> 额定瓦特小时超过 100Wh 但不超过 160Wh, 经深航批准后方可携带,但每名旅客不得携带超过两个充电宝。 <b>充电宝还应满足以下要求:</b> 严禁携带额定能量超过 160Wh 的充电宝;严禁携带未标明额定能量同时也未能通过标注的其他参数计算得出额定能量的充电宝。 充电宝只能在手提行李中携带或随身携带,严禁在托运行李中携带;充电宝应放置于原始的零售包装中或进行其他的绝缘处理,以便对其进行单独的保护,防止短路。不得在飞机上使用充电宝给电子设备充电,不得在飞机上对充电宝充电。对于有启动开关的充电宝,在飞行过程中应始终关闭。	是	否	是	否

## 附录：

### 1、《危险品规则》A70：

易燃液体驱动的不含电池或其他危险品的内燃机或燃料电池发动机，仅可作为交运行李运输。旅客必须提供书面材料，证实符合以下要求：

- (a) 内燃机或发动机用不符合任何类别、项别分类标准的燃料驱动；或
- (b) 车辆、机器或其他设备的燃料箱从没装过燃料或燃料箱已被清洗、清除蒸气以及采用适当措施消除危害；
- (c) 整个燃油系统的发动机没有游离液体，所有燃料管线是密封或加盖或牢固地连接到机器或设备的发动机上。

### 2、《危险品规则》A41

含有危险品的，用于校正空气质量检测设备的渗透装置，应满足以下要求：

- (a) 每一装置必须用与它含有的危险品相容的材料制造；
- (b) 每一装置内危险品的总量限制在 2ml，且应保证在 55°C 时，液体不致完全充满装置；
- (c) 每一渗透装置必须放入密闭、非常耐冲击的管状塑料或同等材料的内包装。内包装内的吸收衬垫材料必须足以吸收内装物。可使用金属丝、胶带或其他材料来保证内包装的密封性；
- (d) 每一内包装必须装在由金属或最小厚度为 1.5mm 厚的塑料制成的中层包装内。中层包装必须气密封口。
- (e) 中层包装必须安全地装在坚固的外包装内。完整的包装件应坚固，保证任何内包装无破损或泄漏，且不会明显降低包装效果：

(1) 从 1.8 米高处自由落至坚硬、无弹性、平坦的水平表面上：

- 包装底部平面跌落一次；
- 包装顶部平面跌落一次；
- 包装长边平面跌落一次；
- 包装短边平面跌落一次；
- 包装三边交叉的棱角跌落一次，及

(2) 顶面持续受压 24 小时，其重量等同于相同包装堆码 3 米的高度（包括测试样品）。

注：上述测试可不在同一个包装上进行，但使用的所有包装规格应该相同。

(f) 完整包装件的毛重不超过 30kg。

### 3、《危险品规则》A67

A67 通过如下振动及压力测试电解液不会渗漏的湿电池被认为是防漏型湿电池。

振动测试—电池牢固地夹在一个简谐运动振幅为0.8mm(1.6mm 最大总偏移)的振动机平台上,频率变化率限制为 10Hz 至 55Hz 之间为 1Hz/分钟。在 95±5 分钟的频率,并返回整个范围走过每个电池的安装位置(振动方向)。测试电池必须在三个相互垂直的位置(包括在一个倒置的位置的测试与填充开口和通风口,如果有的话)相等的时间段进行测试。

压差测试—振动试验后,电池储存为 6 小时 24°C±4°C,且承受了至少 88 千帕的压力差。测试电池必须在三个相互垂直的置位(包括在一个倒置的位置的测试与填充开口和通风口,如果有的话),在每个位置至少 6 个小时。

### 4、《危险品规则》A180

非感染性样本,如哺乳动物、鸟类、两栖动物、爬行动物、鱼类、昆虫和其他无脊椎动物的标本,应满足以下要求:

(a) 标本:

(1) 用沾有酒精或酒精溶液的纸巾包好,然后放在热密封的塑料袋中,袋中的游离液体不得超过 30ml; 或

(2) 放入小瓶或其他硬质容器内,酒精或酒精溶液的含量不超过 30ml;

(b) 将准备好的标本放入一个塑料袋中,然后热封;

(c) 随后将标本袋放入另一个带有吸附材料的塑料袋中,然后热封;

(d) 将包装完毕的袋子放入带有适当衬垫材料的坚固外包装内;

(e) 每个外包装所含的易燃液体总量不得超过 1L; 和

(f) 完整包装件必须标明“科研标本,不受限制,适用特殊规定 A180”(“scientific research specimens, not restricted Special Provision A180 applies”)。

## **Notice on Dangerous Goods Carried by Passengers**

1. When passengers carrying dangerous goods, the rules of ICAO *Technical Instruction for the Safe Transport of Dangerous Goods (TI)* and CAAC shall be observed.

2. Dangerous goods must not be carried by passengers as checked, carry-on baggage or on one's person , except as otherwise provided in the table below.

3. Variations may exist in different airports and countries. It is suggested to consult the departure airport when necessary.

4. The following rules are applied when Shenzhen Airlines is the actual carrier. For interline or code share flight, passengers must observe the requirements of the actual operator.

5、 If you have any questions , please don't hesitate to contact our service hotline:95361.

**Note: in the following table,“N” stands for “No”,“Y” stands for “Yes”,“FB” stands for “Forbidden”**

<b>The pilot-in-command must be informed of the location</b>				
<b>Permitted in or as carry-on baggage</b>				
<b>Permitted in or as checked baggage</b>				
<b>The approval of Shenzhen Airlines is required</b>				
<b>Alcoholic beverage</b> , 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.  Note 1: CAAC requirements on liquids also shall comply with.	N	Y	Y	N
<b>Ammunition, cartridges for weapons</b> (in Div. 1.4S, UN 0012 or UN 0014 only), Only for shooting competitive sports groups and athletes, 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.	Y	Y	N	N
<b>Avalanche rescue backpack</b> , one (1) per person, containing a cartridge of compressed gas in Div. 2.2. May also be equipped with a pyrotechnic trigger mechanism containing no more 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.	FB	FB	FB	FB
<b>Baggage with installed lithium batteries</b> non-removable batteries exceeding 0.3 g lithium metal or 2.7 Wh.	FB	FB	FB	FB

<b>The pilot-in-command must be informed of the location</b>				
<b>Permitted in or as carry-on baggage</b>				
<b>Permitted in or as checked baggage</b>				
<b>The approval of Shenzhen Airlines is required</b>				
<p><b>Baggage with installed lithium batteries:</b></p> <ul style="list-style-type: none"> <li>– non-removable batteries. Batteries must contain no more than 0.3 g lithium metal or for lithium ion must not exceed 2.7 Wh;</li> <li>– removable batteries. Batteries must be removed if baggage is to be checked in. Removed batteries must be carried in the cabin.</li> </ul>	N	Y	Y	N
<p><b>Batteries, spare/loose, including lithium batteries, non-spillable batteries, nickel-metal hydride batteries and dry batteries</b> for portable electronic devices, must be carried in carry-on baggage only. Articles which have the primary purpose as a power source, e.g. power banks are considered as spare batteries. These batteries must be individually protected to prevent short circuits. Lithium metal batteries: the lithium metal content must not exceed 2 g. Lithium ion batteries: the Watt-hour rating must not exceed 100 Wh.</p> <p>Each person is limited to a maximum of 20 spare batteries.</p> <p>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.</p>	N	N	Y	N
<p><b>Camping stoves and fuel containers</b> that have contained a flammable liquid fuel with empty fuel tank and/or fuel container.</p>	FB	FB	FB	FB

<b>The pilot-in-command must be informed of the location</b>				
<b>Permitted in or as carry-on baggage</b>				
<b>Permitted in or as checked baggage</b>				
<b>The approval of Shenzhen Airlines is required</b>				
<b>Chemical agent monitoring equipment</b> , when carried by staff members of the Organization for the Prohibition of Chemical Weapons on official travel.	Y	Y	Y	N
<b>Disabling device</b> , such as mace, pepper spray, etc. containing an irritant or incapacitating substance are forbidden on the person, in checked and carry-on baggage.	FB	FB	FB	FB
<b>Dry ice (carbon dioxide, solid)</b> , 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.	Y	Y	Y	N
<b>E-cigarettes</b> , (including e-cigars, e-pipes, other personal vaporizers) containing batteries must be individually protected to prevent accidental activation.	N	N	Y	N
<b>Electro shock weapons</b> (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.	FB	FB	FB	FB
<b>Fuel cells containing fuel</b> , powering portable electronic devices (e.g. cameras, cellular phones, laptop computers and camcorders).	N	N	Y	N

<b>The pilot-in-command must be informed of the location</b>				
<b>Permitted in or as carry-on baggage</b>				
<b>Permitted in or as checked baggage</b>				
<b>The approval of Shenzhen Airlines is required</b>				
<b>Fuel cells cartridges, spare for portable electronic devices</b>	N	Y	Y	N
<b>Gas cartridge, small, non-flammable</b> containing carbon dioxide or other suitable gas in Division 2.2. Up to two (2) small cartridges fitted into a self-inflating safety device such as a life jacket or vest. Not more than two (2) devices per passenger and up to two (2) spare small cartridges per person, not more than four (4) cartridges up to 50 mL water capacity for other devices.	Y	Y	Y	N
<b>Gas cylinders, non-flammable, non-toxic</b> 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.	N	Y	Y	N
<b>Hair curlers containing hydrocarbon gas</b> , 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.	N	Y	Y	N
<b>Heat producing articles</b> such as underwater torches (diving lamps) and soldering irons.	Y	Y	Y	N

<b>The pilot-in-command must be informed of the location</b>				
<b>Permitted in or as carry-on baggage</b>				
<b>Permitted in or as checked baggage</b>				
<b>The approval of Shenzhen Airlines is required</b>				
<b>Insulated packagings containing refrigerated liquid nitrogen</b> (dry shipper), fully absorbed in a porous material containing only non-dangerous goods.	N	Y	Y	N
<b>Internal combustion or fuel cell engines</b> , must meet DGR A70. (For detailed requirements please refer to appendix following this table)	N	Y	N	N
<b>Lithium batteries, security-type equipment containing lithium batteries.</b>	Y	Y	N	N
<b>Lithium batteries, PED contain lithium batteries</b> 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, 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. Devices in checked baggage must be completely switched off and must be protected from damage. Each person is limited to a maximum of 15 PED.	N	Y	Y	N
<p>Note 2 : According to CCAR121.574 , Shenzhen Airlines currently forbid passengers from carrying portable oxygen machines.</p>				

<b>The pilot-in-command must be informed of the location</b>				
<b>Permitted in or as carry-on baggage</b>				
<b>Permitted in or as checked baggage</b>				
<b>The approval of Shenzhen Airlines is required</b>				
<b>Lithium batteries, spare/ loose, including power banks ,see</b>				
<b>Batteries, spare/ loose</b>				
<b>Lithium batteries-powered electronic device</b> 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 metal content exceeding 2 g but not exceeding 8 g. Devices in checked baggage must be completely switched off and must be protected from damage.	Y	Y	Y	N
<b>Lithium batteries spare/ loose</b> 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.	Y	N	Y	N

<b>The pilot-in-command must be informed of the location</b>				
<b>Permitted in or as carry-on baggage</b>				
<b>Permitted in or as checked baggage</b>				
<b>The approval of Shenzhen Airlines is required</b>				
<p><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. Lighter fuel and lighter refills are not permitted on one's person or in checked or carry-on baggage.</p> <p><i>Note3:</i> According to CAAC regulations, passengers are forbidden to carry cigarette lighter or matches as/in carry-on baggage, as/in checked baggage, or on person; the crew (including the supernumeraries may carry on person the cigarette lighter and matches for implementing flight mission</p>	N	N	See the Not e	N
<p><b>Mobility Aids:</b> Battery-powered wheelchairs or other similar mobility devices with non-spillable wet batteries, nickel-metal hydride batteries or dry batteries .Batteries are removed by the user, if the mobility aid is designed to allow it to be. The removed and spare batteries must be carried in cargo compartment.</p>	Y	Y	N	Y
<p><b>Mobility Aids:</b> Battery-powered wheelchairs or other similar mobility devices with spillable batteries.</p>	FB	FB	FB	FB
<p><b>Mobility Aids:</b> Battery-powered wheelchairs or other similar mobility devices with lithium ion batteries.</p> <p>Where the battery is specifically designed to be removed, the moved batteries and spare batteries must be carried in the cabin.</p>	Y	Y	N	Y

<b>The pilot-in-command must be informed of the location</b>				
<b>Permitted in or as carry-on baggage</b>				
<b>Permitted in or as checked baggage</b>				
<b>The approval of Shenzhen Airlines is required</b>				
<p><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 risk, for sporting or home use.</p> <p>The total 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.</p> <p><b>Note4:</b> according to the CAAC regulation, cosmetics for personal use during air travel meet the three conditions at the same time can be carried in carry-on baggage: (1) limited to one for each type,(2) placed in a container with container volume not exceeding 100 ml,(3) subject to open bottle inspection.</p>	N	Y	See the Not e	N
<p><b>Oxygen or air, gaseous, cylinders</b> required for medical use. The cylinder must not exceed 5 kg gross weight.</p> <p><i>Note: Liquid oxygen systems are forbidden for transport.</i></p>	FB	FB	FB	FB
<p><b>Permeation devices</b>, must meet DGR A41. (For detailed requirements please refer to appendix following this table)</p>	N	Y	N	N
<p><b>Portable electronic devices containing non-spillable batteries</b>, batteries must meet DGR A67 and must be 12 V or less and 100 Wh or less. A maximum of 2 spare batteries may be carried. (For detailed requirements of A67 ,please refer to appendix following this table)</p>	N	Y	Y	N

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 Shenzhen Airlines is required				
<p><b>Power Bank</b> The portable power bank that not exceeding a watt-hour rating of 100 Wh, is acceptable without Shenzhen Airlines' approval.</p>	N	N	Y	N
<p><b>Power Bank</b> The portable power bank that exceeding a watt-hour rating of 100 Wh but not exceeding 160 Wh, is acceptable with Shenzhen Airlines' approval, however, no more than two pieces per person.</p> <p>It is forbidden to carry the power bank with a watt-hour rating exceeding 160Wh; it is prohibited to carry a power bank that does not indicate the watt-hour rating and also fails to calculate the watt-hour rating through the other parameters marked.</p> <p>The power bank can only be carried in or as carry-on baggage, and it is strictly prohibited to carry it in the checked baggage; the power bank should be placed in the original retail packaging or other insulation treatment, so that it can be individually protected to prevent short circuits. It is not allowed to use the power bank to charge electronic devices on the aircraft, or to charge the power bank on the aircraft. For power banks with a start switch, they shall always be turned off during the flight.</p>	Y	N	Y	N
<p><b>Radioisotopic cardiac pacemakers</b> or other devices, including those powered by lithium batteries, implanted into a person or fitted externally.</p>	N	N	One one 's per son	N

<b>The pilot-in-command must be informed of the location</b>				
<b>Permitted in or as carry-on baggage</b>				
<b>Permitted in or as checked baggage</b>				
<b>The approval of Shenzhen Airlines is required</b>				
<p><b>Security-type attache cases, cash boxes, cash bages, etc.</b> incorporating dangerous goods, such as lithium batteries and/or pyrotechnic material, except as provided in the following are totally forbidden:</p> <p>(a) the equipment must be equipped with an effective means of preventing accidental activation;</p> <p>(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 <i>Dangerous Goods Regulations</i> 3.1.7.1;</p> <p>(c) if the equipment contains lithium cells or batteries, these cells or batteries must comply with the following restrictions:</p> <ol style="list-style-type: none"> <li>1. for a lithium metal cell, the lithium content is not more than 1 g;</li> <li>2. for a lithium metal battery, the aggregate lithium content is not more than 2 g;</li> <li>3. for lithium ion cells, the Watt-hour rating is not more than 20 Wh;</li> <li>4. for lithium ion batteries, the Watt-hour rating is not more than 100 Wh;</li> <li>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, subsection 38.3.</li> </ol> <p>(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 <i>Dangerous Goods Regulations</i> other than a Division 2.2 gas, are allowed. The release of gas must not cause extreme annoyance or discomfort to crew</p>	FB	FB	FB	FB

<b>The pilot-in-command must be informed of the location</b>				
<b>Permitted in or as carry-on baggage</b>				
<b>Permitted in or as checked baggage</b>				
<b>The approval of Shenzhen Airlines is required</b>				
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.				
<b>Specimens, non-infectious</b> packed with small quantities of flammable liquid, must meet DGR A180 (For detailed requirements please refer to appendix following this table).	N	Y	Y	N
<b>Thermometer, medical or clinical</b> , which contains mercury, one (1) per person for personal use, when in its protective case.	N	Y	N	N
<b>Thermometer or barometer, mercury filled</b> carried by a representative of a government weather bureau or similar official agency.	Y	N	Y	Y

## Appendix:

### 1. Dangerous Goods Regulations (DGR) Special Provision A70

For flammable liquid powered engines, internal combustion or fuel cell engines or machinery, without batteries or other dangerous goods, can be carried as checked baggage, passenger shall provide written or electronic documentation to prove comply with the following requirements:

- (a) the engine is powered by a fuel that does not meet the classification criteria for any class or division; or
- (b) the fuel tank of the vehicle, machine or other apparatus has never contained any fuel,

or the fuel tank has been flushed and purged of vapours and adequate measures taken to nullify the hazard;

(c) the entire fuel system of the engine has no free liquid that is subject to these Regulations and all fuel lines are sealed or capped or securely connected to the engine and vehicle, machinery or apparatus.

## **2.DGR Special Provision A41**

Permeation devices that contain dangerous goods and that are used for purposes of calibrating air quality monitoring devices are not subject to these Regulations when carried as cargo provided the following requirements are met:

(a) each device must be constructed of a material compatible with the dangerous goods it contains;

(b) the total quantity of dangerous goods in each device is limited to 2 mL and the device must not be liquid full at 55° C;

(c) each permeation device must be placed in a sealed, high impact-resistant, tubular inner packaging of plastic or equivalent material. Sufficient absorbent material must be contained in the inner packaging to completely absorb the contents of the device. The closure of the inner packaging must be securely held in place with wire, tape or other positive means;

(d) each inner packaging must be contained in a secondary packaging constructed of metal, or plastic having a minimum thickness of 1.5 mm. The secondary packaging must be hermetically sealed;

(e) the secondary packaging must be securely packed in strong outer packaging. The completed package must be capable of withstanding, without breakage or leakage of any inner packaging and without significant reduction in effectiveness:

(1) the following free drops onto a rigid, non-resilient, flat and horizontal surface from a height of 1.8 m:

—one drop flat on the bottom;

—one drop flat on the top;

- one drop flat on the long side;
- one drop flat on the short side;
- one drop on a corner at the junction of three intersecting edges; and

(2) a force applied to the top surface for a duration of 24 hours, equivalent to the total weight of identical packages if stacked to a height of 3 m (including the test sample).

Note: Each of the above tests may be performed on different but identical packages.

(f) the gross weight of the completed package must not exceed 30 kg.

### **3.DGR Special Provision A67**

Wet cell batteries can be considered as non-spillable provided that they are capable of withstanding the vibration and pressure differential tests given below, without leakage of battery fluid.

**Vibration test:** The battery is rigidly clamped to the platform of a vibration machine and a simple harmonic motion having an amplitude of 0.8 mm (1.6 mm maximum total excursion) is applied. The frequency is varied at the rate of 1 Hz/min between the limits of 10 Hz to 55 Hz. The entire range of frequencies and return is traversed in  $95 \pm 5$  minutes for each mounting position (direction of vibration) of the battery. The battery must be tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for equal time periods.

**Pressure differential test:** Following the vibration test, the battery is stored for six hours at  $24^{\circ}\text{C} \pm 4^{\circ}\text{C}$  while subjected to a pressure differential of at least 88 kPa. The battery must be tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for at least six hours in each position.

### **4.DGR Special Provision A180**

Non-infectious specimens, such as specimens of mammals, birds, amphibians, reptiles, fish, insects and other invertebrates containing small quantities of dangerous goods are not subject to these Regulations provided the following packing and marking requirements are met:

(a) specimens are:

(1) wrapped in paper towel and/or cheesecloth moistened with alcohol or an alcohol solution and then placed in a plastic bag that is heat-sealed. Any free liquid in the bag must not exceed 30 mL; or

(2) placed in vials or other rigid containers with no more than 30 mL of alcohol or an alcohol solution;

(b) the prepared specimens are then placed in a plastic bag that is then heat-sealed;

(c) the bagged specimens are then placed inside a another plastic bag with absorbent material then heat sealed;

(d) the finished bag is then placed in a strong outer packaging with suitable cushioning material;

(e) the total quantity of flammable liquid per outer packaging must not exceed 1 L; and

(f) the completed package is marked “scientific research specimens, not restricted Special Provision A180 applies”.