SELECTION GUIDE FOR LITHIUM BATTERY BOXES































	Provided Translation								12 12 12						100	
	BATTERY TRANSPORT	LITHIUM PP BATTERY TRANSPORT BOX, ADVANCED	LITHIUM HDPE BATTERY TRANSPORT BOX, ADVANCED	BATTERY FOLDING BOX, PLASTIC,	FLEX LITHIUM BATTERY FOLD- ING BOX,PLA- STIC, VANCED		CASE LI-ION	LITHIUM BATTERY FIRE PROTECTION CASE BSK-1	ZARGES ALUMINIUM TRANSPORT BOX K470		BATTERY SAFE COMPACT LITHIUM BATTERY TRANS- PORT BOX K470		STAINLESS STEEL LITHIUM BATTERY TRANSPORT BOX	XL LITHIUM BATTERY TRANSPORT BOX	ZARGES LITHIUM BATTERY STORAGE BOX	LITHIUM BATTERY STORAGE CONTAI- NER, GALVANISED STEEL
Material	Polypropylene PP	Polypropylene PP	High Density Polyethylene (HDPE)	High Density Polyethylene (HDPE)	High Density Polyethylene (HDPE)	High Density Polyethylene (HDPE)	Plastic case with internal metal container	Plastic case	Aluminium	Aluminium	Aluminium	Steel (galvanised)	Stainless steel	Steel	Aluminium	Steel (galvanised)
Filling material	PyroBubbles® in PE filling cushions	Fill with loose PyroBubbles® granules	Fill with loose PyroBubbles® granules	Without filling material	Fibreglass needle mats	PyroBubbles® in PE filling cushions and fibreglass needle mats	Foam cube and fire protection bags	PyroBubbles®- cushions	Cirrux® packaging cushion	Fire-resistant padding and absorbent material made from textured fibreglass	Cirrux® packaging cushion	Fill with loose PyroBubbles® granules	PyroBubbles® granules loose filling / bagged goods available	No filling material required	Fire-resistant, one- piece inner lining	PyroBubbles® granules in the double-walled Metal walls and in the lid / base
Areas of application	Storage and transport	Storage and transport	Storage and transport	Storage and transport	Storage and transport	Storage and transport	Storage and transport	Storage and transport	Storage and transport	Storage and transport	Storage and transport	Storage and transport	Storage and transport	Storage and transport	Storage	Storage
Approved for the following battery types	 Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling 	 Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling 	 Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling 	 Undamaged and non-defective or EOL (End of Life) lithium batteries Prototypes 	 Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling 	 Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling 	 Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling 	 Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling 	 Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling 	Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling Authorisation for the transported of critically defective lithium-ion batteries in accordance with BAM specifications	 Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling Authorisation for the transported of critically defective lithium-ion batteries in accordance with BAM specifications 	 Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling Authorisation for the transported of critically defective lithium-ion batteries in accordance with BAM specifications 	 Damaged and 	 Undamaged and non-defective or EOL (End of Life) lithium batteries Damaged and defective lithium batteries Prototypes Batteries that are transported for disposal or recycling Authorisation for the transit of critically defective lithiumion batteries in accordance with BAM specifications 	There are currently no authorisation specifications from the DIBt. We recommend TRGS 510 as the basis for storing lithiumion batteries.	■ There are currently no authorisation specifications from the DIBt. We recommend TRGS 510 as the basis for the storage of lithium-ion batteries.
TRANSPOR	T AUTHORISATI															
UN packaging code	UN 4H2/X13/S/ yy/B/ UTZ-000014, UN 4H2/Y13/S/ yy/B/UTZ-000014	UN 4H2/X13/S/yy/B/ UTZ-000014, UN 4H2/Y13/S/yy/B/ UTZ-000014	UN 4H2/Y456/S/ yy/B/ BAM 9998UTZ	UN 4H2/Y438/S/**/CZ/CIM 7523 /SÖHGEN, UN 50H/X/****/CZ/CIM 10323/SÖHGEN 1181/656, UN 50H/X/****/CZ/CIM 10523/SÖHGEN 1530/850, UN 50H/Y/***/CZ/CIM 8623/SÖHGEN 1503/835, UN 50H/X/****/CZ/CIM 10423/SÖHGEN 1440/800			_	UN 4H2/ Y23/S/**	UN 4B	4B/X65/S/19/ DBAM8311-ZARGES	4B/X65/S/21/DBAM8311	4A/X764/S//D/ BAM 15956-DENIOS-	UN 4A/X240/S/yy/D/ BAM14544-CONTek	UN 50A/X//D/ BAM 16324-DENIOS-/ 6000/2986 4-DENIOS/ 6000/2986		
Type approval	Packaging group II	Packaging group II	Packaging group II	Packaging group II	Packaging group II	Packaging group II	_	_	_	Packaging group I	Packaging group I	Packaging group I	Packaging group I	Packaging group I	_	_
Packaging instructions	P 903, P 908, P 909, P 910	P 903, P 908, P 909, P 910	P 903, P 908, P 909, P 910	P 903	P 903, P 908, P 909, P 910	P 903, P 908, P 909, P 910	_	P 903, P 908, P 909, P 910	_	P 908, P 911	P 908, P 909, P 910, P 911	P 908, P 909, P 910, P 911	P 908, P 910, P 911	P 908, P 911, LP 906	-	_
ADR special regulations	SV 310, SV 376, SV 377	SV 310, SV 376, SV 377	SV 310, SV 376, SV 377	LP 903	LP 903, LP 904, LP 905	LP 903, LP 904, LP 905	-	P 908	_	SV 376	SV 310, SV 376, SV 377	SV 310, SV 376, SV 377	SV 310, SV 376	SV 376		_
CAPACITY	AND WEIGHT															
Volume /max. battery size W x D x H	18 L, 23 L, 56 L, 84 L	8 L, 11 L, 28 L, 49 L	299 L	240 L, 625 L, 790 L, 975 L, 1580 L	240 L, 625 L, 790 L, 975 L, 1580 L	240 L, 625 L, 790 L, 975 L, 1580 L	208 x 141 x 58 mm 388 x 264 x 140 mm 500 x 314 x 190 mm	41 L	-	76 L	42 L	790 L	187 L, 309 L, 466 L, 800 L, 2603 L	2350 x 1600 x 270 mm	450 x 300 x 150 mm	91.8 L, 225.3 L, 280.7 L, 521 L
Net weight / max. payload	1.9 kg / 8.1 kg, 2 kg / 7.5 kg, 3.4 kg / 32.5 kg, 4.7 kg / 27.9 kg	3.7 kg / 6.3 kg, 4 kg / 5.5 kg, 6.8 kg / 29.1 kg, 9 kg / 23.6 kg	83.4 kg / 91.8 kg	38 kg / 400 kg, 56 kg / 600 kg, 57 kg / 793 kg, 85 kg / 750 kg	38 kg / 400 kg, 56 kg / 600 kg, 57 kg / 793 kg, 85 kg / 750 kg	38 kg / 400 kg, 56 kg / 600 kg, 57 kg / 793 kg, 85 kg / 750 kg	2.2 kg / 0.8 kg, 10.2 kg / 8 kg, 18.2 kg / 16 kg	14 kg / 8 kg	4.2 kg / n.a., 4.8 kg / n.a., 5 kg / n.a., 5.3 kg / n.a., 6.6 kg / n.a., 10 kg / n.a.	11.5 kg / n.a.	25 kg / 65 kg	223 kg / 400 kg	50 kg / 66 kg 75 kg / 110 kg 105 kg / 155 kg 129 kg / 360 kg, 437 kg / 400 kg	1465 kg / 1371 kg	9 kg / n.a.	131 kg / 200 kg, 217 kg / 400 kg, 251 kg / 400 kg, 568 kg / 400 kg
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