SIEMENS

Smart Infrastructure
Electrical Products

SI EP, Siemens AG
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Gefahrgutinformation/Dangerous Goods Information

Artikelnummer/Article number: ***3RK1922-3BA00***
Handbediengerät / Hand-held terminal

Das Produkt enthält

- 1 eingebaute Lithium-Ionen-Batterie, die die Voraussetzungen der Sondervorschrift 188 der „UN Recommendations on the Transport Of Dangerous Goods“ erfüllt, insbesondere:
  - Zelle ≤ 20 Wh, Batterie ≤ 100 Wh
  - Zelle und Batterie entsprechen einem Typ, für den nachgewiesen wurde, dass er die Anforderungen jedes zum Testzeitpunkt anwendbaren Tests des UN Manual of Tests and Criteria, Teil III, Unterabschnitt 38.3, Revision 3 Amendment 1 oder einer nachfolgenden Revision und Amendment erfüllt.

(Weitere Details s. auch Anlage Test Summary).

Das Produkt ist daher bei Lieferung für die nachfolgend angeführten Gefahrgutvorschriften wie angegeben klassifiziert und ist entsprechend den anwendbaren nationalen und internationalen Gefahrgutvorschriften für die genutzten Verkehrsträger zu befördern.

Bitte beachten Sie für weitere Beförderungen die fortlaufenden Änderungen der Gefahrgutvorschriften sowie ggf. Änderungen am Produkt nach Lieferung.

Falls Angaben zu Notfallmaßnahmen erforderlich sind, finden sich diese im zutreffenden PSDS*.

The product contains

- 1 installed lithium ion battery meeting the preconditions of Special Provision 188 of the “UN Recommendations on the Transport Of Dangerous Goods”, especially:
  - Cell ≤ 20 Wh, battery ≤ 100 Wh
  - Cell and battery are of a type proved to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, subsection 38.3, Revision 3 Amendment 1 or any subsequent revision and amendment applicable at the date of the type testing.

(More details see also attached Test Summary).

On delivery, the product is therefore classified according to the dangerous goods regulations as mentioned below and has to be transported according to the applicable national and international dangerous goods regulations for the modes of transport used.

Please consider for further transports the continuous changes of the dangerous goods regulations as well as applicable changes of the product after delivery.

If emergency response information is necessary, it can be found in the applicable PSDS*.

* PSDS: Produktsicherheitsdatenblatt/Product Safety Data Sheet

Anlage/Attachment:
Test Summary according 38.3 UN Manual of Tests and Criteria

ADR/RID/ADN:	UN 3481 Lithium-Ionen-Batterien in Ausrüstungen, 9, 1 Batterie pro Gerät, Voraussetzungen der Sondervorschrift 188 erfüllt UN 3481 Lithium ion batteries contained in equipment, 9, 1 battery per equipment, preconditions of Special Provision 188 met
ICAO-TI/IATA-DGR:	UN 3481 Lithium ion batteries contained in equipment, 9, 1 battery per equipment, preconditions of Section II PI 967 met
IMDG Code:	UN 3481 Lithium ion batteries contained in equipment, 9, 1 battery per equipment, preconditions of Special Provision 188 met
Batterie/battery:	1 x BMZ 06929-01

UN38.3 Test Summary

Battery Manufacturer	Name: BMZ Company Limited			
Product Manufacturer:	Name: BMZ Company Limited Address: Blk B Julong Technology Blog, Southwest of the Intersection of Baolong No.1 Rd and Chengxin Rd, Baolong Street,Longgang District, Shenzhen City,Guangdong Province China Contact person: Qin En Yu Phone number:+86 755-89773981 Email address: enyu.qin@bmz-group.com Website: https: www.bmz-group.com			
Test Laboratory	Name: South China National Center of Metrology Address: No.30, Songbaidong Street, Guangyuanzhong Road, Guangzhou.P.R.China Telephone: 86+020 8659 4172 http:// www.SCM.com.cn Email address: scm@scm.com.cn			
Test subject:	Product	Rechargeable Li-Ion Battery	Type	06929-01
	Trademark	BMZ THE INNOVATION GROUP	Nominal voltage	3.6Vd.c.
	Rated capacity/ energy	1.43Ah/ 5.148Wh	Mass	40.2g
	Description	Rechargeable Li-ion battery	Physical description	white, prismatic 1S2P 52,5*28,5*14,5 mm
Test specification:	ST/SG/AC.10/11/Rev.6-2015 Recommendations on the Transport of Dangerous Goods / Manual of Test and Criteria / Part III, Subsection 38.3 ST/SG/AC.10/11/Rev.6-2015			
UN38.3Test report No. :	DCW201701546	Date of UN38.3 Test report:	23.01.2017	
Test result:	38.3.4.1 Test T.1: Altitude simulation	Passed	38.3.4.2 Test T.2: Thermal test	Passed
	38.3.4.3 Test T.3: Vibration	Passed	38.3.4.4 Test T.4: Shock	Passed
	38.3.4.5 Test T.5: External short circuit	Passed	38.3.4.6 Test T.6: Impact/Crush	Passed
	38.3.4.7 Test T.7: Overcharge	Passed	38.3.4.8 Test T.8: Forced discharge	Passed
	38.3.3(f):	N/A	38.3.3(g):	N/A
	The tested samples meet the requirement of ST/SG/AC.10/11/Rev.6-2015 Recommendations on the Transport of Dangerous Goods / Manual of Test and Criteria / Part III, Subsection 38. 。			

Name and Title of Signatory: **Issue Date:** **2020-06-24**

Engineer: Qin En Yu

Qin En Yu