

Gefahrgutinformation/Dangerous Goods Information

Artikelnummer/Article number: **6AG1435-2AD00-4AA0, 6AG1455-2AD00-4AA0
SIPLUS D435-2 DP/PN, D455-2 DP/PN**

Das Produkt enthält

- 1 eingebaute Lithium-Metall-Zelle (keine Knopfzelle), die die Voraussetzungen der Sondervorschrift 188 der „UN Recommendations on the Transport Of Dangerous Goods“ erfüllt, insbesondere:
 - Zelle ≤ 1 g Lithiumgehalt
 - Zelle entspricht 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* wenn vorhanden.

The product contains

- 1 installed lithium metal cell (no button cell) meeting the preconditions of Special Provision 188 of the “UN Recommendations on the Transport Of Dangerous Goods”, especially:
 - Cell ≤ 1 g lithium content
 - Cell is of a type proved to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 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* when applicable.

* PSDS: Produktsicherheitsdatenblatt/Product Safety Data Sheet

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

ADR/RID/ADN: UN 3091 Lithium-Metall-Batterien in Ausrüstungen, 9,
1 Zelle (keine Knopfzelle) pro Gerät, Voraussetzungen der Sondervorschrift 188 erfüllt
UN 3091 Lithium metal batteries contained in equipment, 9,
1 cell (no button cell) per equipment, preconditions of Special Provision 188 met

ICAO-TI/IATA-DGR: UN 3091 Lithium metal batteries contained in equipment, 9,
1 cell (no button cell) per equipment, preconditions of Section II PI 970 met

IMDG Code: UN 3091 Lithium metal batteries contained in equipment, 9,
1 cell (no button cell) per equipment, preconditions of Special Provision 188 met

Batterie / battery: 1 x Varta CR1/2AA

Information about the manufacturer

Name VARTA Microbattery GmbH
Address Daimlerstrasse 1
73479 Ellwangen
Germany
Phone +49 7961 921-0
E-mail info@varta-microbattery.com
Website www.varta-microbattery.com

Description of the product

Type Lithium metal cell
Physical description Primary cylindrical lithium metal cell

Product test information

Each object of this declaration has been tested and was found to be compliant with the UN Manual of Test and Criteria, Part III, subsection 38.3.

Model	Mass	Lithium content	Edition of the manual of test and criteria ST/SG/AC.10/11	Test report number	Test report date
CR 1/2 AA	10.5 g	0.30 g	Revision 5 (2009)	1110050030	2010-06-18

List of tests conducted and results

Test Item	Test Result	Test Item	Test Result
T1. Altitude simulation	pass	T5. External short circuit	pass
T2. Thermal test	pass	T6. Impact	pass
T3. Vibration	pass	T7. Overcharge	N/A
T4. Shock	pass	T8. Forced Discharge	pass

Test laboratories

The tests were performed by the following test laboratory.

Name	Shanghai Research Institute of Chemical Industry Testing Centre (SRICI)
Address	No. 345 Yunling East Road, Pudong Shanghai 200062 China
Phone	+86 21-52569800
E-mail	msds123@gmail.com
Website	www.ghs.cn

Additional information

In original VARTA packaging the products comply with the following special provisions of international transport regulations:

- IATA DGR: Packing Instruction 968 Section IB
(Transportations of cells or batteries packed with equipment or contained in equipment have to follow Packing Instructions 969 or 970 Section II.)
- ADR/RID/ADN/IMDG Code: Special Provision 188
- DOT / 49 CFR: §173.185 (c)

The products have been manufactured under a quality management program according to IATA DGR clause 3.9.2.6.1 (e), ADR clause 2.2.9.1.7 e), and IMDG code clause 2.9.4.5.

Ellwangen, 2019-03-27

(place and date of issue)



(company stamp)



(signature)

Sebastian Röhler
Manager Product Compliance