IEC 63115-1

Edition 1.0 2022-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Secondary cells and batteries containing alkaline or other non-acid electrolytes – Sealed nickel-metal hydride cells and batteries for use in industrial applications – Part 1: Performance

Accumulateurs alcalins et autres accumulateurs à électrolyte non acide – Accumulateurs étanches au nickel-métal hydrure destinés à l'utilisation dans les applications industrielles – Partie 1: Performances



IEC 63115-1:2020-01/AMD1:2022-11(en-fr)



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IEC Secretariat
3, rue de Varembé
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
info@iec.ch
www.iec.ch

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES – SEALED NICKEL-METAL HYDRIDE CELLS AND BATTERIES FOR USE IN INDUSTRIAL APPLICATIONS –

Part 1: Performance

AMENDMENT 1

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Amendment 1 to IEC 63115-1:2020 has been prepared by subcommittee 21A: Secondary cells and batteries containing alkaline or other non-acid electrolytes, of IEC technical committee 21: Secondary cells and batteries.

The text of this Amendment is based on the following documents:

Draft	Report on voting
21A/811/FDIS	21A/820/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

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- replaced by a revised edition, or
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5.3 Module, battery pack and battery system designation

Replace the first sentence, formula and explanation to the formula as follows:

Sealed nickel-metal hydride modules, battery packs and battery systems shall be designated with the following form:

$$HA_1\ T_1N_1\ S_2A_2$$

where

T_1 designates the item type of Table 1 in which:

O is module, in this case N_1 is cell capacity;

Q is battery pack, in this case N_1 is battery pack capacity;

Y is battery system, in this case N_1 is battery system capacity.

S_2 is the battery structure formulation.

Replace the paragraph after the formula explanation, including the list, with the following:

The battery designation should include the breakdown structure of the battery. The descriptive path followed to formulate the battery is from the smallest entity to the largest one:

a) refer to 5.2;

b) in the case of larger constitutive entities, the battery designation describes the symbols on the right side of the number in the same way as mentioned in 5.2 a) and 5.2 b).

Table 2

Replace, in the final sentence of footnote b of Table 2, the cross-reference to "6.2" with a cross-reference to "7.2".