

Technical Requirement for Environmental Products
The Certificable Technical Requirement for Environmental Labelling Products

Hg-free Dry Cells and Batteries

HJBZ 9-1995

1 Scope

This technical requirement specifies definition, basic requirements, technical contents and test method for environmental labelling products of Hg-free dry cells and batteries.

This technical requirement shall apply to various Hg-free dry cells and batteries.

2 Standards cited

Provisions in the following standards are cited in this technical requirement, and therefore form the provisions in this standard. They have the same effectiveness as the technical requirement itself.

GB 8897-88 Primary batteries: General

GB/T 7112-94 Zn-Mn dry batteries of R20, R14 and R6

GB 10759-89 Zn-Mn dry batteries of R03, R1

QB 1185-91 Alkaline Zn-Mn dry batteries of LR20, LR14, LR6

QB 1186-91 Zn-Mn dry batteries of 6F22

QB 1972-94 Alkaline Zn-Mn dry batteries of Type LR03, LRI

QB 1732-93 Zn-Mn dry batteries of R40

In case of the criteria above are revised, the latest version should be applied.

3 Basic requirements

3.1 Product performance should meet the requirements of standards of GB/T7112- 1994, GB10759- 89, QB1185-91, QB1186- 91, QB1972- 93, QB1732- 94.

3.2 Pollutant emission of the company should be obliged to conform with pollutant emission standards nationally or locally.

4 Technical contents

No mercury and its compounds should be used as raw supplement material in the procedure of production; mercury content due to impurity carried in raw supplement material should be less than $1 \times 10^{-4}\%$ of the product weight.

5 Test

Mercury content of the product should be determined according to the test method specified by quality monitoring testing center of galvanic cell.

Approved by SEPA on 12/28/1995

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Annotations:

This technical requirement has been prepared by Department of Science, Technology and Standards of State Environment Protection Administration.

The State Environment Protection Administration keeps the right of interpretation for this technical requirement.