

SCOOP

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HARDLINES, SGS HONG KONG

JUN 2021

EU HARMONIZES EN IEC 62115:2020 +A11:2020 FOR SAFETY OF ELECTRIC TOYS

EN IEC 62115:2020 is the European version of the international IEC 62115:2017 electric toy standard. Technically the standards are the same, as the aim is to achieve worldwide harmonization. The publication of a separate European standard was needed in order to comply with some formal requirements of the European Toy Safety Directive 2009/48/EC.

These specific European requirements are included in a separate amendment – **EN IEC 62115:2020: A11:2020**.

The separate amendment includes:

- References to other relevant European standards, like the EN 71-series and relevant European directives
- The relationship between the standard and the essential safety requirements of the EU Toy Safety Directive 2009/48/EC
- A rationale explaining the requirements of the standard

On May 28, 2021, this harmonized version had been accepted by the EU Commission and Member States and published in the Official Journal of the EU (OJEU) stating its compliance to the EU Toy Safety Directive 2009/48/EC.

In order to allow the industry to adapt to new requirements, a transitional period where the old and the new version of the standard can be used had been set. The date of withdrawal of previous versions had been set for **21 February 2022**.

Major changes between the currently harmonized EN 62115:2005/A12:2015 and the new EN IEC 62115:2020 and amendment A11:2020 include:

- Changes regarding preconditioning (tests are to be performed with or without preconditioning, whatever is most unfavourable)
- Button and coin batteries: new requirements and new warnings. Button and coin batteries are likely to be ingested by children. The new requirements should make them less accessible
- New requirements for the safety of remote controls supplied with electrical ride-on toys
- New requirements and instructions for electric toys to be connected to class 1 equipment
- New requirements for supply via USB connection
- Clarification of humidity and moisture requirements
- Change of requirements regarding impact resistance for enclosures, the impact energy reduced from 0.7J to 0.5J
- Assessment of LED is modified using LED technical data sheet

SPECIAL OFFER:

From now until 30 September 2021, we have a special offer on [report renewal service](#): from EN62115:2005+A12:2015 to the latest version. Certain conditions apply. Please contact one of our Sales Associates for details!

SGS can help you bring safe and compliant electric toys to the EU. As a global leader in testing, inspection and certification, we have the knowledge and expertise to assess your products to ensure they meet requirements for sale and distribution in different member states in the EU.



FOR ENQUIRIES

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