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ELECTRICAL & ELECTRONICS, SGS HONG KONG

SEPT 2019

INTERPRETATION UPDATE ON EN60335-1 FOR HOUSEHOLD APPLIANCES

Background

On 9 August 2019, CENELEC issued three revised standards for EN 60335-1:2012, which had adopted the revised editions of IEC60335-1:2010 in 2013 & 2016. Special requirements were added to better align with IEC 60335-1:2010 while component standard requirements were updated to the latest version. Manufacturers will need to comply with these requirements by 30 July 2021

Standard Update Interpretations

- **EN 60335-1:2012/A1:2019**
 - 1) DOP Date: 9 Nov, 2019
DOW Date: 30 Jul, 2021 (according to IEC60335-1:2010/A1:2013)
 - 2) Updated based on EN 60335-1:2012+A11:2014+A13:2017
 - 3) **Changes:**
 - a) 11.8 Delete table 3 note za, zb, zc, zd
 - b) 24.1 Replace
 - c) Replace the IEC standards for components with EN;
 - d) Specific requirements for plugs and socket-outlets other connecting devices of interconnection cords.

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FOR ENQUIRIES

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- **EN 60335-1:2012/A14:2019**
 - 1) DOP Date: 9 Nov, 2019, DOW Date: 30 Jul, 2021
 - 2) Updated based on EN 60335-1:2012+A11:2014+A13:2017+A1:2019
 - 3) **Changes:**
 - a) 7.10 Requirement changes (Note: delete in A2:2019)
 - b) 8.1.1 Same as AC:2014
 - c) 8.1.3 Add test probe 18 to test
 - d) 20.2 Revise movable > moving, main function > working function
 - e) 22.12 Clarify parts excluding as handles, knobs, grips, levers
 - f) 22.17 Not for built-in appliances.
 - g) 24.1 Details plug to Annex ZH
 - h) 25.1 Plug and Pin according to Annex ZH
 - i) 25.6 Delete
 - j) 25.25 Appliance with pin, dimensions according to Annex ZH.
 - k) 32 Delete EN 50366 or only EN 62233 left.

- **EN 60335-1:2012/A2:2019**
 - 1) DOP Date: 9 Nov, 2019, DOW Date: 30 Jul, 2021 (according to IEC60335-1:2010/A2:2016)
 - 2) Updated based on EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019
 - 3) **Changes:**
 - a) 7.10 Delete requirements, which evaluate in IEC A2:2016 Clause 22.55
 - b) 7.12.Z1 Delete the clause, which evaluate in IEC A2:2016 7.12.9
 - c) 7.14 Delete Note Z1
 - d) 22.12 Delete Note Z1
 - e) 24.Z1 Capacitor S2, S3 not need to test of 30.2.2&30.2.3.1.
 - f) 25.7 Delete the addition in EN, which evaluate in IEC A2:2016.



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