**REVIEW ANALYSIS OF INDIAN STANDARD**

1. **Sectional Committee No. & Title:** Electical Appliance Technical Committee, ETD 32
2. **IS No:** IS 302( Part 2/Sec12 ) : 1993
3. **Title**: Safety of household and similar electrical appliances - Specification: Part 2 particular requirements: Sec 12 warming plates and similar appliances
4. **Date of review:** 30 Sep 2022
5. **Review Analysis**
6. **Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.**

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| **Standard**  **(No. & Title)** | **Whether the standard has since been revised** | **Major changes** | **Action proposed** |
| IEC Publication 335-2-12 ( 1987 ) Safety of household and similar electric appliances : Part 2 Particular requirements for warming plates and similar appliances | Yes | It is introduced that, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account   1. persons (including children) whose 2. physical, sensory or mental capabilities; or 3. lack of experience and knowledge   prevents them from using the appliance safely without supervision or instruction;   1. children playing with the appliance. 2. Attention is drawn to the fact that 3. for appliances intended to be used in vehicles or on board ships or in aircraft, additional requirements may be necessary; 4. in many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour and similar authorities. | Indian Standard is to be revised and in line with the changes in International Standard. |

1. **Status of standards referred in the IS**

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| **Referred standards**  **(No. & Title)** | **IS No. of this standards since revised** | **Changes that are of affecting the standard under review** | **Action proposed** |
| **None** |  |  |  |

1. **Any other standards available related to the subject & scope of the standard being reviewed (International/regional/other national/association/consortia, etc. or of new or revision of existing Indian Standard)**

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| **Standard**  **(No. & Title)** | **Provisions that could be relevant while reviewing the IS** | **Action proposed** |
| **None** |  |  |

1. **Technical comments on the standard received, if any**

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| **Source** | **Clause of IS** | **Comment** | **Action proposed** |
| **None** |  |  |  |

1. **Information available on technical developments that have taken place (on product/processes/practices/use or application/testing/input materials, etc)**

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| **Source** | **Development** | **Relevant clause of the IS under review that is likely to be impacted**  **(Clause & IS No.)** | **Action proposed** |
| **None** |  |  |  |

1. **Issues arising out of changes in any related IS or due to formulation of new Indian Standard**

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| **Related IS and its Title**  **(revised or new)** | **Provision in the IS under review that would be impacted & the clause no. or addition of new clause/provision** | **Changes that may be necessary in the Standards under review** | **Action proposed** |
| **None** |  |  |  |

1. **Any consequential changes to be considered in other IS**

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| **Related IS to get impacted** | **Requirements to be impacted** |
| **None** |  |

1. **Any other observations:**

This standard will help to achieve SDG 7 and SDG 11.

1. **Recommendations:**

In view of the above, it is recommended to Revise the standard in line with the latest IEC standard . Copy of Draft standard is attached with this ARP Report.