**REVIEW ANALYSIS OF INDIAN STANDARD**

**(To be submitted to the Sectional Committee)**

1. Sectional Committee No. & Title:

**LITD 9 - Electromagnetic Compatibility**

1. IS No: **IS 14700 (Part 1/Sec 1) : 2000**
2. Title: **Electromagenetic compatibility (EMC)**

**Part 1 general: Sec 1 application and interpretation of fundamental definitions and terms**

1. Date of review: **02 March 2022**
2. Review Analysis
3. 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 61000-l-l (1992) ‘Electromagnetic**  **compatibility (EMC) - Part 1 : General - Section 1 : Application and interpretation of fundamental**  **definitions and terms’** | No Change |  | Standard may be reaffirmed for the period of three years |

1. Status of standards referred in the IS

|  |  |  |  |
| --- | --- | --- | --- |
| Referred standards  (No. & Title) | IS No. of this standards since revised | Changes that are of affecting the standard under review | Action proposed |
| IEC 60050-161 | IS 1885 (Part 85) |  | No action required |
| IEC 60555-2 | IS 14700 (Part 3/Sec 2) | Latest version has been adopted | No action required |
| CISPR 14 | IS 6873 (Part 2) Withdrawn and replaced by CISR 14-1/14-2 | Latest version has been adopted | No action required |
| CISPR 16 | IS 10052 (Part 1 and Part 2) | Latest version has been adopted | No action required |
| CISPR 20 |  |  |  |
| **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 |
| No Standards on designation is available | | |

1. Technical comments on the standard received, if any

|  |  |  |  |
| --- | --- | --- | --- |
| Source | Clause of IS | Comment | Action proposed |
| **No Comments have been received** | | | |

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

|  |  |  |  |
| --- | --- | --- | --- |
| 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

|  |  |  |  |
| --- | --- | --- | --- |
| 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 |
| **NA** |  |  |  |

1. Any consequential changes to be considered in other IS

|  |  |
| --- | --- |
| Related IS to get impacted | Requirements to be impacted |
| **NONE** |  |

1. Any other observation:

**No Change in base IEC Standard**

7. Action taken by Member Secretary

**- Reviewed the Standards prepared by various International/regional/other national/association/consortia for possible revision of Standard.**

8. Recommendations:

* 1. The Standard may be reaffirmed for the period of three years.