

REVIEW ANALYSIS OF INDIAN STANDARD

1. **Sectional Committee No. & Title:** ETD 35 / Application guide for electrical relays for AC systems: Part 2 overcurrent relays for generators and motors.
2. **IS No:** IS 3842 (Part 2):1996
3. **Title:** Application guide for electrical relays for AC systems: Part 2 overcurrent relays for generators and motors.
4. **Date of review:** 20/12/2022

5. Review Analysis

- i) **Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.**

Standard (No. & Title)	Whether the standard has since been revised	Major changes	Action proposed
NA	NA	NA	NA

- ii) **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
IS 1885 (Part IX):1966 / Electrotechnical vocabulary: Part 9 electrical relays (Second Revision)	IS 1885 (Part 9/Sec 1) : 2019 IEC 60050-444 : 2002	None	None
IS 3842 (Part 1):1967/ Application guide for electrical relays for AC systems: Part i overcurrent relays for feeders and transformers	No change	NA	NA

- iii) 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)

Standard (No. & Title)	Provisions that could be relevant while reviewing the IS	Action proposed
NA	NA	NA

- iv) **Technical comments on the standard received, if any** - Email was sent to Executive Engineer (Sh A P Singh) on 20 Dec 2022 for providing inputs to this Standard. Telephonic discussion was also held with some other Engineers from MPEB for inputs to the review of this Standard. As per the discussion it was informed that there are no changes to be made in the Standard as the Standard is about application guide of Electrical Relays. The applications have remained the same over the years.

Source	Clause of IS	Comment	Action proposed

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

Source	Development	Relevant clause of the IS under review that is likely to be impacted (Clause & IS No.)	Action proposed

- vi) **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	NA	NA	NA

vii) Any consequential changes to be considered in other IS

Related IS to get impacted	Requirements to be impacted
NA	NA

6. Any other observation:NA

7. Recommendations: In view of above, No changes are proposed in the Standard. Hence, Standard may be Re-printed.