**Annex 3**

**ETD 8**

**IEC standards against which no Indian Standards exist**

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| **TC 17** | | |
| **SL.NO** | **Doc. No** | **Title** |
|  | [IEC TR 62063:1999](https://webstore.iec.ch/publication/6430) | High-voltage switchgear and controlgear - The use of electronic and associated technologies in auxiliary equipment of switchgear and controlgear |
|  | [IEC 62271-3:2015](https://webstore.iec.ch/publication/21933) | High-voltage switchgear and controlgear - Part 3: Digital interfaces based on IEC 61850 |
|  | [IEC 62271-4:2022](https://webstore.iec.ch/publication/64701) | High-voltage switchgear and controlgear - Part 4: Handling procedures for gases for insulation and/or switching |

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| **TC 17A** | | |
| **SL.NO** | **Doc. No** | **Title** |
|  | [IEC/IEEE 62271-37-013:2021](https://webstore.iec.ch/publication/63042) | High-voltage switchgear and controlgear - Part 37-013: Alternating current generator circuit-breakers |
|  | [IEC/IEEE 62271-37-082:2012](https://webstore.iec.ch/publication/7527) | High-voltage switchgear and controlgear - Part 37-082: Standard practice for the measurement of sound pressure levels on alternating current circuit-breakers |
|  | [IEC 62271-107:2019](https://webstore.iec.ch/publication/61577) | High-voltage switchgear and controlgear - Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV |
|  | [IEC 62271-108:2020](https://webstore.iec.ch/publication/62080) | High-voltage switchgear and controlgear - Part 108: High-voltage alternating current disconnecting circuit-breakers for rated voltages above 52 kV |
|  | [IEC 62271-110:2017](https://webstore.iec.ch/publication/34079) | High-voltage switchgear and controlgear - Part 110: Inductive load switching |
|  | [IEC 62271-112:2021](https://webstore.iec.ch/publication/66395) | High-voltage switchgear and controlgear - Part 112: Alternating current high-speed earthing switches for secondary arc extinction on transmission lines |
|  | [IEC TR 62271-302:2010](https://webstore.iec.ch/publication/6733) | High-voltage switchgear and controlgear - Part 302: Alternating current circuit-breakers with intentionally non-simultaneous pole operation |
|  | [IEC TR 62271-305:2009](https://webstore.iec.ch/publication/6736) | High-voltage switchgear and controlgear - Part 305: Capacitive current switching capability of air-insulated disconnectors for rated voltages above 52 kV |
|  | [IEC TR 62271-306:2012+AMD1:2018 CSV](https://webstore.iec.ch/publication/63791) | High-voltage switchgear and controlgear - Part 306: Guide to IEC 62271-100, IEC 62271-1 and other IEC standards related to alternating current circuit-breakers |
|  | [IEC TR 62271-310:2008](https://webstore.iec.ch/publication/6738) | High-voltage switchgear and controlgear - Part 310: Electrical endurance testing for circuit-breakers above a rated voltage of 52 kV |

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| **TC 17C** | | |
| **SL.NO** | **Doc. No** | **Title** |
|  | [IEC 62271-204:2022](https://webstore.iec.ch/publication/65588) | High-voltage switchgear and controlgear - Part 204: Rigid gas-insulated transmission lines for rated voltage above 52 kV |
|  | [IEC 62271-205:2008](https://webstore.iec.ch/publication/6722) | High-voltage switchgear and controlgear - Part 205: Compact switchgear assemblies for rated voltages above 52 kV |
|  | [IEC TR 62271-208:2009](https://webstore.iec.ch/publication/6726) | High-voltage switchgear and controlgear - Part 208: Methods to quantify the steady state, power-frequency electromagnetic fields generated by HV switchgear assemblies and HV/LV prefabricated substations |
|  | [IEC 62271-209:2019+AMD1:2022 CSV](https://webstore.iec.ch/publication/75190) | High-voltage switchgear and controlgear - Part 209: Cable connections for gas-insulated metal-enclosed switchgear for rated voltages above 52 kV - Fluid-filled and extruded insulation cables - Fluid-filled and dry-type cable terminations |
|  | [IEC TS 62271-210:2013](https://webstore.iec.ch/publication/6728) | High-voltage switchgear and controlgear - Part 210: Seismic qualification for metal enclosed and solid-insulation enclosed switchgear and controlgear assemblies for rated voltages above 1 kV and up to and including 52 kV |
|  | [IEC 62271-211:2014](https://webstore.iec.ch/publication/6729) | High-voltage switchgear and controlgear - Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV |
|  | [IEC 62271-212:2022](https://webstore.iec.ch/publication/67420) | High-voltage switchgear and controlgear - Part 212: Compact Equipment Assembly for Distribution Substation (CEADS) for AC voltages up to 52 kV |
|  | [IEC 62271-213:2021](https://webstore.iec.ch/publication/27638) | High-voltage switchgear and controlgear - Part 213: Voltage detecting and indicating system |
|  | [IEC 62271-214:2019](https://webstore.iec.ch/publication/30110) | High-voltage switchgear and controlgear - Part 214: Internal arc classification for metal-enclosed pole-mounted switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV |
|  | [IEC 62271-215:2021](https://webstore.iec.ch/publication/28627) | High-voltage switchgear and controlgear - Part 215: Phase comparator used with VDIS |
|  | [IEC TS 62271-304:2019](https://webstore.iec.ch/publication/28582) | High-voltage switchgear and controlgear - Part 304: Classification of indoor enclosed switchgear and controlgear for rated voltages above 1 kV up to and including 52 kV related to the use in special service conditions with respect to condensation and pollution |
|  | [IEC TR 62271-307:2015](https://webstore.iec.ch/publication/23321) | High-voltage switchgear and controlgear - Part 307: Guidance for the extension of validity of type tests of AC metal and solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV |
|  | [IEC TR 62271-312:2021](https://webstore.iec.ch/publication/64605) | High-voltage switchgear and controlgear - Part 312: Guidance for the transferability of type tests of high-voltage/low-voltage prefabricated substations |