

New GB standard GB4943.1-2022 is released for ITE products

◆ Standardization Administration of China issued the new GB standard 4943.1-2022 corresponding to IEC 62368-1:2018 on 2022/7/19, and the new standard will be officially implemented on 2023/8/1.

The CNCA announced that the deadline of standard updating of CCC certificates from GB/T9254.1-2021 to GB 4943.1-2022 will be 2024/7/31.

◆ According to the TC03 meeting, the instructions of GB4943.1-2022 update are expected to be officially released on September, and certification agents and testing labs are stepping up to apply for the qualification of this new standard.

The **draft plans** of GB4943.1-2022 update is listed as follows:

Plan① : To proceed complete test items based on the new standard.

Plan② : To proceed tests for differential items based on the TC03 agreement, and to declare that the remaining items have been evaluated to comply with the new standard.

Plan③ : To apply for CCC certificate with the new standard based on IEC62368-1 CB report.

IEC 62368-1:2014 (2nd edition) and IEC 62368-1:2018 (3rd edition) CB reports are accepted for GB4943.1-2022 application, on condition that test reports for differential items are provided .

◆ Notes:

1. Material spec, thickness, flammability class and manufacturer of Insulation sheets would be specified on CDF
2. Diameter, flame retardant grade and manufacturer of internal wiring (>ES2) would be specified on CDF
3. Varistors would be required to meet of the G.8 requirement, which will affect products with plastic enclosures
4. Critical components with IEC CB certificate shall be accepted