

# **Proposal for Technical Specification for Type Approval of Electricity Meters**

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## Background:

In order to ensure the accuracy of electricity meters and fair trade, the Bureau of Standards, Metrology and Inspection has drafted this technical specification by referring to National Standards of the Republic of China ( CNS14607 ) and IEC standards, including IEC 60687, IEC 61036 and IEC 61268. This technical specification contains performance requirements, type approval test procedures and consideration of comments of domestic industries for electricity meters. Key points of this technical specification are as follows:

1. Define the application of electricity meters. (Section 1)
2. Define the terms and definitions of electricity meters. (Section 2)
3. Define the category of electricity meters. (Section 3)
4. Define Classification and standard rated of electricity meters. (Section 4)
5. Define requirements of construction, appearance and marking of electricity meters. (Section 5)
6. Define requirements of test conditions of electricity meters. (Section 6)
7. Define requirements of performance test of electricity meters. (Section 7)