

(PREVIEW)

*Indian Standard***WINDING WIRES — TEST METHODS****PART 4 CHEMICAL PROPERTIES****1 Scope**

This part of IEC 60851 specifies the following tests:

- Test 12: Resistance to solvents;
- Test 16: Resistance to refrigerants;
- Test 17: Solderability;
- Test 20: Resistance to transformer oil.

For definitions, general notes on methods of test and the complete series of methods of test for winding wires see IEC 60851-1.

**2 Normative references**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60296:1982, *Specification for unused mineral insulating oils for transformers and switchgear*

IEC 60554-1:1977, *Specification for cellulosic papers for electrical purposes – Part 1: Definitions and general requirements*

IEC 60851-1:1996, *Winding wires – Test methods – Part 1: General*

IEC 60851-3:1996, *Winding wires – Test methods – Part 3: Mechanical properties*

IEC 60851-5:1996, *Winding wires – Test methods – Part 5: Electrical properties*