

Specification for industrial rigid laminated sheets based on thermosetting resins for electrical purposes —

Part 2: Methods of test

The European Standard EN 60893-2:1994, with the incorporation of its corrigendum:1995, has the status of a British Standard

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PRI/77, Rigid laminated sheets, tubes and rods, for industrial purposes, upon which the following bodies were represented:

- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- Federation of the Electronics Industry
- Ministry of Defence
- Rotating Electrical Machines Association (BEAMA Ltd.)

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 September 1995

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This British Standard has been prepared by Technical Committee PRI/77 and is the English language version of EN 60893-2:1994, *Specification for industrial rigid laminated sheets based on thermosetting resins for electrical purposes — Part 2: Methods of test*, incorporating corrigendum:1995 published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 893-3:1992, published by the International Electrotechnical Commission.

EN 60893-2 was produced as a result of international discussions in which the United Kingdom took an active part.

This standard details the methods of test superseding the appendices in BS 3953 and BS 2572 for those types covered in the sheets of BS EN 60893.

Cross-references

Publication referred to	Corresponding British Standard
HD 214 S1:1980	BS 5901:1980 <i>Method of test for determining the comparative and the proof tracking indices of solid insulating materials under moist conditions</i>
HD 568 S1:1990	BS 903 <i>Physical testing of rubber</i> Part C5:1992 <i>Determination of insulation resistance</i>
HD 437 S1:1984	BS 2844:1972 <i>Memorandum on conditioning of solid electrical insulating materials prior to and during testing</i>
HD 559.1 S1:1991	BS 2918 <i>Methods of test for electric strength of solid insulating materials</i> Part 1:1994 <i>Tests at power frequencies</i>
IEC 426:1973	BS 5735:1979 <i>Test methods for determining electrolytic corrosion with electrical insulating materials</i>
HD 380 S2:1987	BS 5604:1986 <i>Methods of evaluating resistance to tracking and erosion of electrical insulating materials used under severe ambient conditions</i>
HD 441 S1:1983	BS 6334:1983 <i>Methods of test for the determination of the flammability of solid electrical insulating materials when exposed to an igniting source</i>
EN 60893-1:1994	BS EN 60893 <i>Specification for industrial rigid laminated sheets based on thermosetting resins for electrical purposes</i> Part 1:1995 <i>Definitions, designations and general requirements</i>
EN 60893-3 Series	BS EN 60893-3 Series <i>Specifications for individual materials</i>
ISO 62:1980	BS 2782 <i>Methods of testing plastics</i> Part 4: <i>Chemical properties</i> Methods 430A to 430D:1983 <i>Determination of water absorption at 23 °C. Determination of water absorption at 23 °C with allowance for water soluble matter. Determination of boiling water absorption. Determination of boiling water absorption with allowance for water-soluble matter</i>
ISO 1183:1987	BS 2782-6 <i>Dimensional properties</i> Methods 62A to 620D:1991 <i>Determination of density and relative density of non-cellular plastics</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, the EN title page, pages 2 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

