



**I.S. 202 : 1989**

IRISH STANDARD

**RUBBER INSULATED CABLE AND FLEXIBLE CORDS OF RATED  
VOLTAGE UP TO AND INCLUDING 450/750 V**

NATIONAL STANDARDS AUTHORITY OF IRELAND  
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IRELAND

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1.

**DECLARATION**  
  
**OF**  
  
**SPECIFICATION**  
  
**ENTITLED**  
  
**RUBBER INSULATED CABLE AND FLEXIBLE CORDS OF RATED VOLTAGE**  
  
**UP TO AND INCLUDING 450/750 V**  
  
**AS**  
  
**THE IRISH STANDARD SPECIFICATION FOR**  
  
**RUBBER INSULATED CABLE AND FLEXIBLE CORDS OF RATED VOLTAGE**  
  
**UP TO AND INCLUDING 450/750 V**

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EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20(5) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Science and Technology Act, 1987 (No. 30 of 1987), and with the consent of the Minister for Industry and Commerce, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Rubber Insulated Cable and Flexible Cords of Rated Voltage up to and including 450/750 V). Declaration, 1989.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Rubber Insulated Cable and Flexible Cords of Rated Voltage up to and including 450/750 V.

(2) The said standard specification may be cited as Irish Standard 202 : 1989 or as I.S. 202 : 1989.

3. (1) The Standard Specification (Rubber Insulated Cables and Flexible Cords of Rated Voltage  $U_0/U$  up to and including 450/750V) Declaration, 1980 is hereby revoked.

(2) Reference in any other standard specification to the Instrument hereby revoked and to Irish Standard 202 : 1980 thereby prescribed, shall be construed, respectively, as references to this Instrument and to Irish Standard 202 : 1989.

## FOREWORD

This revised specification of I.S. 202 has been produced by Technical Committee No. 14 of the Electro-Technical Council of Ireland and is consistent with CENELEC HD 22 S2\*.

This specification is in a number of parts as follows:

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This is the same format as HD 22 S2.

Reference is made in this standard to other Irish Standards and to IEC specifications.

I.S. 274 Cables. Systems of Designation (HD 361)

I.S. 270 Conductors of Insulated Cables. (HD 383/IEC 228)

I.S. 275 Rubber Insulation and Sheath of Electrical Cables (HD 385/IEC 540)

HD 308 Identification and use of cores of Flexible Cables

IEC 332-1 Part 1\*\*. (HD 405.1) Tests on cables under fire conditions.  
Test on a single vertical cable.

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\* CENELEC = European Committee for Electrotechnical Standardization.

\*\* IEC = International Electrotechnical Commission.

## PART 1

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