



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60895:2003

ICS 13.260
29.240
29.260.99

**LIVE WORKING - CONDUCTIVE CLOTHING
FOR USE AT NOMINAL VOLTAGE UP TO 800
KV A.C. AND \pm 600 KV D.C.
(IEC 60895:2002 + CORRIGENDUM 2003,
MODIFIED)**

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Údarás um Chaighdeán Náisiúnta na hÉireann

CEI 60895
(Deuxième édition – 2002-08)

**Travaux sous tension –
Vêtements conducteurs pour usage
jusqu'à 800 kV de tension nominale en
courant alternatif et
±600 kV en courant continu**

IEC 60895
(Second edition – 2002-08)

**Live working –
Conductive clothing for use at nominal
voltage up to 800 kV a.c. and
±600 kV d.c.**

CORRIGENDUM 1

Page 22

4.4 Marquage, dernier tiret

Au lieu de:

...(CEI 60895:200X).

lire:

...(IEC 60895:2002).

Page 23

4.4 Marking, last dashed item

Instead of:

...(IEC 60895:200X).

read:

...(IEC 60895:2002).

EUROPEAN STANDARD

EN 60895

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2003

ICS 13.260;29.240;29.260.99

Supersedes EN 60895:1996

English version

**Live working –
Conductive clothing for use at nominal voltage
up to 800 kV a.c. and ± 600 kV d.c.
(IEC 60895:2002 + corrigendum 2003, modified)**

Travaux sous tension –
Vêtements conducteurs pour usage
jusqu'à 800 kV de tension nominale
en courant alternatif et ± 600 kV
en courant continu
(CEI 60895:2002 + corrigendum 2003,
modifiée)

Arbeiten unter Spannung –
Leitfähige Kleidung für die Verwendung
bei Nenn-Wechselspannungen bis 800 kV
und Gleichspannungen bis 600 kV
(IEC 60895:2002 + Corrigendum 2003,
modifiziert)

This European Standard was approved by CENELEC on 2003-07-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 78/469/FDIS, future edition 2 of IEC 60895, prepared by IEC TC 78, Live working, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60895 on 2003-07-01.

A draft amendment, prepared by the Technical Committee CENELEC TC 78, Equipment and tools for live working, was submitted to the formal vote and was approved by CENELEC for inclusion into EN 60895 on 2003-07-01.

This European Standard supersedes EN 60895:1996 and constitutes a technical revision of several sections:

- the scope has been extended to cover the use of conductive clothing to ± 600 kV d.c.;
- revision of the electrical resistance requirements of the fabrics used in conductive clothing;
- revision of the testing procedures for complete clothing.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2004-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2006-07-01

This European Standard was prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and supports the essential requirements of Directive 89/686/EEC.

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annexes A, B, C and ZA are normative and annexes D and E are informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60895:2002 and its corrigendum February 2003 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

4.4 Marking

Add the following item after the third indent (year of manufacture):

- serial number or batch number;

Modify the last indent as follows:

- number of the relevant European Standard immediately adjacent to the symbol with year of publication (EN 60895:2003)

4.6 Manufacturer's instructions

Replace the second sentence by the following text:

These instructions shall include, as a minimum, the following information:

- the significance of any marking (see 4.4);
- the type of packaging suitable for transport (see 4.5);
- performance as recorded during the technical tests to check the levels of protection (see Clauses 5, 6, 7, and 8);
- the end of life deadline or period to end of life of the product ; alternatively, the conditions of periodic testing ensuring a safe use until the end of life of the product (see E.3);
- storage, use, cleaning, maintenance, servicing and disinfection. Cleaning, maintenance or disinfectant products recommended by the manufacturer and the relevant instructions.

Bibliography

Add the following reference:

EN 340, *Protective clothing – General requirements*

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