



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61897:1999

ICS 29.240.20

**OVERHEAD LINES - REQUIREMENTS AND
TESTS FOR STOCKBRIDGE TYPE AEOLIAN
VIBRATION DAMPERS (IEC 61897:1998)**

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Descriptors: Overhead electrical line, electrical conductor, damping, vibration, requirement, design, quality assurance, classification, test, effectiveness, visual examination, protection against corrosion, non-destructive test, verification of dimension, mechanical test, fatigue test

English version

**Overhead lines - Requirements and tests for Stockbridge type
aeolian vibration dampers
(IEC 61897:1998)**

Lignes aériennes - Exigences et essais
applicables aux amortisseurs de
vibrations éoliennes Stockbridge
(CEI 61897:1998)

Freileitungen - Anforderungen und
Prüfungen für Schwingungsdämpfer
Typ Stockbridge
(IEC 61897:1998)

This European Standard was approved by CENELEC on 1998-10-01. 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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, 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 11/140/FDIS, future edition 1 of IEC 61897, prepared by IEC TC 11, Overhead lines, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61897 on 1998-10-01.

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) 1999-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2001-07-01

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

Annexes designated "informative" are given for information only.

In this standard, annexes A, C and ZA are normative and annex B is informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61897:1998 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-----------------|--|--------------|-------------|
| IEC 60050(466) | 1990 | International electrotechnical vocabulary (IEV) - Chapter 466: Overhead lines | - | - |
| IEC 60888 | 1987 | Zinc-coated steel wires for stranded conductors | - | - |
| IEC 61284 | 1997 | Overhead lines - Requirements and tests for fittings | EN 61284 | 1997 |
| ISO 1461 | - ¹⁾ | Hot dip galvanized coatings on fabricated ferrous products - Specifications | - | - |
| ISO 2859-1 | 1989 | Sampling procedures for inspection by attributes Part 1: Sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection | - | - |
| ISO 2859-2 | 1985 | Part 2: Sampling plans indexed by limiting quality (LQ) for isolated lot inspection | - | - |
| ISO 3951 | 1989 | Sampling procedures and charts for inspection by variables for percent non-conforming | - | - |

1) To be published.

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