



National Standards Authority of Ireland

IRISH STANDARD

I.S. HD 528 S2:1999

ICS 29.130.20

**A METHOD OF TEMPERATURE-RISE
ASSESSMENT BY EXTRAPOLATION FOR
PARTIALLY TYPE-TESTED ASSEMBLIES
(PTTA) OF LOW-VOLTAGE SWITCHGEAR AND
CONTROLGEAR
(IEC 890:1987+CORRIGENDUM 1988 +
A1:1995)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 528 S2

January 1997

ICS 29.120.60

Supersedes HD 528 S1:1989

Descriptors: Method, extrapolation, temperature rise, partially type-tested assemblies (PTTA) of low-voltage switchgear and controlgear

English version

**A method of temperature-rise assessment by extrapolation
for partially type-tested assemblies (PTTA) of low-voltage
switchgear and controlgear
(IEC 890:1987 + corrigendum 1988 + A1:1995)**

Méthode de détermination par
extrapolation des échauffements pour
les ensembles d'appareillage à basse
tension dérivés de séries (EDS)
(CEI 890:1987 + corrigendum 1988 +
A1:1995)

Verfahren zur Ermittlung der Erwärmung
von partiell typgeprüften
Niederspannung-Schaltgeräte-
kombinationen (PTSK) durch
Extrapolation
(IEC 890:1987 + Corrigendum 1988 +
A1:1995)

This Harmonization Document was approved by CENELEC on 1996-12-09. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

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

This Harmonization Document exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, 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 the International Standard IEC 890:1987, with its corrigendum March 1988 and its amendment 1:1995, prepared by SC 17D, Low-voltage switchgear and controlgear assemblies, of IEC TC 17, Switchgear and controlgear, was submitted to the formal vote and was approved by CENELEC as HD 528 S2 on 1996-12-09 without any modification.

The following dates were fixed:

- latest date by which the existence of the HD
has to be announced at national level (doa) 1997-06-01
- latest date by which the HD has to be implemented
at national level by publication of a harmonized
national standard or by endorsement (dop) 1997-12-01
- latest date by which the national standards conflicting
with the HD have to be withdrawn (dow) 1997-12-01

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

Annexes designated "informative" are given for information only.

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

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 890:1987, with its corrigendum March 1988 and its amendment 1:1995, was approved by CENELEC as a Harmonization Document without any modification.

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

This Harmonization document 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 Harmonization document 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 439-1 (mod)	1985	Low-voltage switchgear and controlgear assemblies Part 1: Requirements for type-tested and partially type-tested assemblies	EN 60439-1 ¹⁾	1990

1) EN 60439-1 is superseded by EN 60439-1:1994, which is based on IEC 439-1:1992, and its corrigenda August 1994 and February 1995.

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