



NSAI
Standards

Irish Standard
I.S. HD 538.1 S1:1992

Three-phase dry-type distribution transformers 50 Hz, from 100 to 2500 kVA, with highest voltage for equipment not exceeding 36 kV -- Part 1: General requirements and requirements for transformers with highest voltage for equipment not exceeding 24 kV

I.S. HD 538.1 S1:1992

Incorporating amendments/corrigenda issued since publication:

HD 538.1 S1:1992/A1:1995

HD 538.1 S1:1992/AC:2011

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

<i>This document replaces:</i>	<i>This document is based on:</i> HD 538.1 S1:1992	<i>Published:</i> 13 November, 1992
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I.S. HD 538.1 S1:1992



Corrigendum to HD 538.1 S1:1992

English version

Following decision of BT 139, item 2.6.1, delete the Swiss A-deviation for HD 538.1 S1:1992.

October 2011

I.S. HD 538.1 S1:1992

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 538.1 S1/A1

March 1995

UDC 621.314.211.027.624.025.3
ICS 29.180

Descriptors: Power transformer, three-phase transformer, electrical characteristic, design requirement, dimension, accessory

English version

**Three-phase dry-type distribution transformers 50 Hz,
from 100 to 2500 kVA, with highest voltage for
equipment not exceeding 36 kV**
**Part 1: General requirements and requirements for
transformers with highest voltage for equipment
not exceeding 24 kV**

Transformateurs triphasés de
distribution de type sec, 50 Hz, de
100 à 2500 kVA, avec une tension la
plus élevée pour le matériel ne
dépassant pas 36 kV
Partie 1: Prescriptions générales et
prescriptions pour les transformateurs
avec une tension la plus élevée pour le
matériel ne dépassant pas 24 kV

Drehstrom-Trocken-
Verteilungstransformatoren, 50 Hz,
100 bis 2500 kVA, mit einer höchsten
Spannung für Betriebsmittel ≤ 36 kV
Teil 1: Allgemeine Anforderungen und
Anforderungen für Transformatoren mit
einer höchsten Spannung für
Betriebsmittel ≤ 24 kV

This amendment A1 modifies the Harmonization Document HD 538.1 S1:1992; it was approved by CENELEC on 1994-12-06. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this amendment 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 amendment 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

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Foreword

This amendment was prepared by the Technical Committee CENELEC TC 14, Power transformers.

A draft text, based on a proposal by UNIPEDE in agreement with COTREL, was submitted to the unique acceptance procedure as prAB in January 1994. Another draft was submitted to the formal vote as prAA in May 1994. The two drafts were combined and approved by CENELEC as amendment A1 to HD 538.1 S1:1992 on 1994-12-06.

The following dates were fixed:

- latest date by which the existence of the amendment
has to be announced at national level (doa) 1995-06-01
 - latest date by which the amendment has to be implemented
at national level by publication of a harmonized
national standard or by endorsement (dop) 1995-12-01
 - latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 1995-12-01
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