



NSAI
Standards

Irish Standard
I.S. EN 62310-3:2008

Static transfer systems (STS) -- Part 3: Method for specifying performance and test requirements (IEC 62310-3:2008 (EQV))

I.S. EN 62310-3:2008

Incorporating amendments/corrigenda issued since publication:

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EUROPEAN STANDARD

EN 62310-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2008

ICS 29.200; 29.240.30

English version

**Static transfer systems (STS) -
Part 3: Method for specifying performance and test requirements
(IEC 62310-3:2008)**

Systèmes de transfert statique (STS) -
Partie 3: Méthode de spécification des
performances et exigences d'essai
(CEI 62310-3:2008)

Statische Transfersysteme -
Teil 3: Verfahren für die Festlegung des
Betriebsverhaltens und Prüfanforderungen
(IEC 62310-3:2008)

This European Standard was approved by CENELEC on 2008-07-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

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Foreword

The text of document 22H/105/FDIS, future edition 1 of IEC 62310-3, prepared by SC 22H, Uninterruptible power systems (UPS), of IEC TC 22, Power electronic systems and equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62310-3 on 2008-07-01.

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) 2009-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2011-07-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62310-3:2008 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60664-3	NOTE Harmonized as HD 625.3 S1:1997 (not modified). HD 625.3 S1 is superseded by EN 60664-3:2003 which is based on IEC 60664-3:2003.
IEC 60947-1	NOTE Harmonized as EN 60947-1:2007 (not modified).
IEC 60990	NOTE IEC 60990:1990 is superseded by IEC 60990:1999, which is harmonized as EN 60990:1999 (not modified).
IEC 61140	NOTE Harmonized as EN 61140:2002 (not modified).
IEC 61400-1	NOTE Harmonized as EN 61400-1:2005 (not modified).
IEC 62040-2	NOTE Harmonized as EN 62040-2:2006 (not modified).
IEC 62040-1-1	NOTE Harmonized as EN 62040-1-1:2003 (not modified).
IEC 62040-1-2	NOTE Harmonized as EN 62040-1-2:2003 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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 60068	Series	Environmental testing	EN 60068	Series
IEC 60146-1-1	- ¹⁾	Semiconductor convertors - General requirements and line commutated convertors Part 1-1: Specification of basic requirements	EN 60146-1-1	1993 ²⁾
IEC 60439-1	- ¹⁾	Low-voltage switchgear and controlgear assemblies - Part 1: Type-tested and partially type-tested assemblies	EN 60439-1	1999 ²⁾
IEC 60529	- ¹⁾	Degrees of protection provided by enclosures (IP Code)	EN 60529 + corr. May	1991 ²⁾ 1993
IEC 60947-6-1	- ¹⁾	Low-voltage switchgear and controlgear - Part 6-1: Multiple function equipment - Transfer switching equipment	EN 60947-6-1	2005 ²⁾
IEC 60950-1 (mod)	- ¹⁾	Information technology equipment - Safety - Part 1: General requirements	EN 60950-1	2006 ²⁾
IEC 61000-2-2	- ¹⁾	Electromagnetic compatibility (EMC) - Part 2-2: Environment - Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems	EN 61000-2-2	2002 ²⁾
IEC 62040-3 (mod)	- ¹⁾	Uninterruptible power systems (UPS) - Part 3: Method of specifying the performance and test requirements	EN 62040-3	2001 ²⁾
IEC 62310-1	- ¹⁾	Static transfer systems (STS) - Part 1: General and safety requirements	EN 62310-1	2005 ²⁾
IEC 62310-2 (mod)	- ¹⁾	Static transfer systems (STS) - Part 2: Electromagnetic compatibility (EMC) requirements	EN 62310-2	2007 ²⁾
ISO 7779	- ¹⁾	Acoustics - Measurement of airborne noise emitted by information technology and telecommunications equipment	EN ISO 7779	2001 ²⁾

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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