



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61041-5:1999

ICS 33.160.40

**NON-BROADCAST VIDEO TAPE RECORDERS  
- METHODS OF MEASUREMENT. PART 5:  
HIGH-BAND VIDEO TAPE RECORDERS,  
INCLUDING THOSE EQUIPPED WITH Y/C  
VIDEO CONNECTORS (NTSC/PAL)  
(IEC 61041-5:1997)**

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*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland and comes into  
effect on:*

*February 26, 1999*

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61041-5**

August 1997

ICS 33.160.40

Descriptors: Recording apparatus, video recording, sound recording, magnetoscopes, measurements, characteristics, chrominance, luminance, video signals

English version

**Non-broadcast video tape recorders - Methods of measurement  
Part 5: High-band video tape recorders, including those equipped  
with Y/C video connectors (NTSC/PAL)  
(IEC 61041-5:1997)**

Magnétoscopes hors radiodiffusion  
Méthodes de mesure  
Partie 5: Magnétoscopes en bande  
élargie, y compris ceux équipés de  
connecteurs Y/C (NTSC/PAL)  
(CEI 61041-5:1997)

Videobandgeräte für den Gebrauch  
außerhalb des Rundfunks  
Meßverfahren  
Teil 5: Hi-Band-Videobandgeräte,  
einschließlich solcher, die mit  
Y/C-Video-Steckverbindungen  
ausgerüstet sind (NTSC/PAL)  
(IEC 61041-5:1997)

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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.

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**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 100B/45/FDIS, future edition 1 of IEC 61041-5, prepared by SC 60B (transformed into SC 100B, Recording, of IEC TC 100, Audio, video and multimedia systems and equipment), was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61041-5 on 1997-07-01.

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) 1998-04-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1998-04-01

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

In this standard, annex ZA is normative.

Annex ZA has been added by CENELEC.

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### **Endorsement notice**

The text of the International Standard IEC 61041-5:1997 was approved by CENELEC as a European Standard without any modification.

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**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 60094-2	1994	Magnetic tape sound recording and reproducing systems Part 2: Calibration tapes	EN 60094-2	1995
IEC 60094-3	1979	Part 3: Methods of measuring the characteristics of recording and reproducing equipment for sound on magnetic tape	EN 60094-3	1996
IEC 60735	1991	Measuring methods for video tape properties	EN 60735	1991
IEC 61105	1991	Reference tapes for video tape recorder systems	EN 61105	1993
ITU-R Recommendation 471-1	1990	Nomenclature and description of colour bar signals	-	-
EIA RS-189A	1976	Encoded colour bar signal	-	-



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