

IEC 60065, 6th edition (1998)
Electronic apparatus

Issuance and recognition: Adherence by the country does not automatically imply that its NCB(s) are entitled to issue CB Test Certificates for this standard. At the date of the issue, CB Test Certificates for equipment in accordance with the standard concerned are issued and recognized by the National Certification Bodies of the following countries. The letter "R" adjacent to the name of the NCB indicates that the National Certification Body is only a Recognizing NCB for the standard in question.

Country	Remark	Group differ.	National differ.	National Standard
AR Argentina IRAM	R	-	Yes	
AT Austria OVE		-	-	
AU Australia SAI Global		-	Yes	
BE Belgium CEBEC	R	-	-	
CA Canada CSA ENTECLA Canada ULC	R	-	Yes Yes Yes Yes	CAN/CSA E60065
CH Switzerland ELECTROSUISSE		Yes Yes	- -	SN EN 60065:1998
CN China CQC		-	-	
CZ Czech Republic EZU		-	-	
DE Germany VDE TUV RHEINLAND TUV PS SLG LGA		-	-	
DK Denmark UL International Demko A/S		Yes Yes	Yes Yes	
ES Spain AENOR		-	-	
FI Finland SGS Fimko		Yes Yes	-	
FR France LCIE		-	-	
GB United Kingdom ASTABEAB BSI		Yes Yes Yes	Yes Yes Yes	EN 60065:1998
HU Hungary MEEI		Yes Yes	-	MSZ EN 60065
IE Ireland NSAI		-	-	
IL Israel SII		-	-	
IN India STQC		-	-	
IT Italy IMQ		-	Yes Yes	CEI EN 60065:1999
JP Japan JET JQA TUV Japan		-	Yes Yes Yes Yes	J60065(2002)
KR Republic of Korea KTL KETI		-	Yes Yes Yes	K60065
MY Malaysia SIRIM		-	-	
NL The Netherlands KEMA		-	-	
NO Norway NEMKO		Yes Yes	Yes Yes	NEK EN 60065
PL Poland		-	-	

Country	Remark	Group differ.	National differ.	National Standard
PCBC		-	-	
BBJ-SEP	R	-	-	
PREDOM-OBR	R	-	-	
PT Portugal		Yes	-	EN60065:1998
RU Russian Federation		-	-	
GOST RE	R	-	-	
SE Sweden		Yes	Yes	SS-EN 60065 2 nd edition
SEMKO		Yes	Yes	
SG Singapore		-	-	
PSB Corp		-	-	
SI Slovenia		-	-	
SIQ		-	-	
SK Slovakia		-	-	
EVPU		-	-	
TR Turkey		-	-	
TSE		-	-	
UA Ukraine		-	Yes	GOST 12.2.006-87
UkrTEST		-	Yes	
US United States		-	Yes	UL 6500
UL		-	Yes	
ITS		-	Yes	
MET		-	Yes	
TUV Rh. NA		-	Yes	
ENTECLA		-	Yes	
ZA South Africa		-	-	

NATIONAL DIFFERENCES

AR

- Plug must comply with relevant IRAM Standard (IRAM 2063 Class II appliance and IRAM 2073).
- Class 0 and Class 01 are not allowed.
- Ratings 220 Vac – 50 Hz.
- Residual current breakers with external power are not allowed.

AU

AS/NZS 60065:2000 Audio, Video and similar electronic apparatus – safety requirements (IEC60065:1998 MOD)
Variations to IEC 60065:1998 for application
in Australia and New Zealand

ZZ.1 Introduction

This Annex sets out variations between AS/NZS 60065:2000 and IEC 60065:1998. These variations indicate national variations for purposes of the IECEE CB Scheme and will be published in the IECEE CB Bulletin.

ZZ.2 Variations

The variations are as follows:

CLAUSE

7.1

In table 2, *add* the following after NOTE 6:

As an alternative to the method described in NOTE 6 the following variation may be used where there is any doubt about the suitability of the material:

The ball-pressure test described in AS/NZS 4695.10.2 may be carried out.

To assess compliance under normal operating conditions, the test is made in a heating cabinet at a temperature of 40°C ±2°C plus the maximum temperature rise determined under normal operating conditions but, it shall be at least

- for external parts 75°C ±2°C
- for materials supporting parts

CONDUCTIVELY CONNECTED TO THE MAINS 125°C ±2°C

7.2

After the second paragraph, *add* the following variation:

As an alternative to the second paragraph, the following variation may be used.

The alternative for the method described in NOTE 6 of Table 2 may be used.