



NSAI

ANNUAL REPORT 2023

**NSAI TECHNICAL COMMITTEES
(NSAI ETC TC11 – SAFETY OF
ELECTRONIC EQUIPMENT WITHIN
THE FIELD OF AUDIO/VIDEO**

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1 Chairperson's statement

As our dependence on ICT products continues to increase in our homes and workplaces, the safety of these products is of ever greater importance. The publication of the 4th edition of IEC 62368-1 in 2023 demonstrates the commitment of IEC TC108 to ensure that a state-of-the-art safety standard is available for manufacturers of modern digital products. This new edition has many new provisions that keep the standard relevant taking account of new technologies and design practices.

I am proud that TC11 has supported and positively contributed to this globally important work and look forward to further constructive engagement as the standard continues to evolve.

The publication and citation of harmonised safety standards in Europe continued to present a challenge during 2023. Nonetheless, progress has been made towards satisfying the criteria for citation of EN IEC 62368-1 and constructive engagement with HAS consultants is already planned during 2024.

Progress also continued this year with IEC 63315 and IEC 63316 and the standards are expected to be published soon. Acknowledging the need for increased interoperability of digital products, these new standards, when used in conjunction with IEC 62368-1, will enable consumer convenience and reduction of e-waste while maintaining a high degree of safety.

As we look forward to the work and challenges that 2024 will bring. I would like to thank the members of TC11 and the NSAI secretariat for their work and support - always done constructively and in the spirit of consensus - during 2023.

2 Introduction

NSAI/ETC/TC 11 is the national mirror committee to IEC/TC 108 and CLC/TC 108X, with responsibility for coordinating the development of standards for electronic equipment within the field of audio/video, information technology and communication technologies.

The industry currently has 4 experts involved in international work.

3 Scope of TC

Responsible for coordinating the development of standards for electronic equipment within the field of audio/video, information technology and communication technologies. TC 11 members are active participants in the international standards work of both IEC/TC 108 and CENELEC/TC 108X. The Committee takes a particular interest in the development of IEC 62368-1, which deals with safety requirements for audio/video, information and communications technology equipment and the maintenance of IEC 60950-1. Both standards are listed as harmonized European Standards under the EC "Low Voltage Directive", 2014/35/EU.

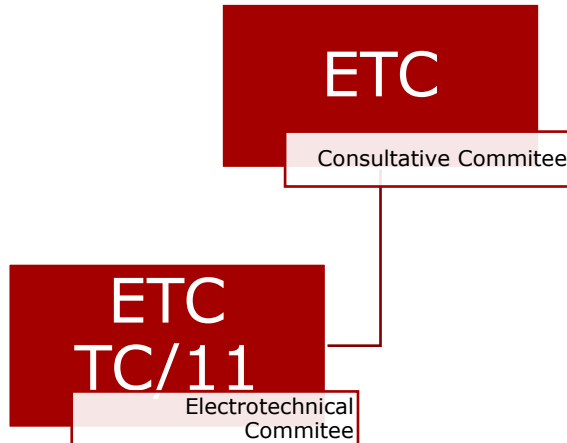
The committee mirrors the following international committees:

Committee Name	Committee Title	Membership
IEC/TC 108	Safety of electronic equipment within the field of audio/video, information technology and communication technology	P-Member
CLC/TC 108X	Safety of electronic equipment within the field of audio/video, information technology and communication technology	-

4 Structure and Membership

4.1 Structure

The Figure below illustrates the structure of the Committee:



4.2 Members

The list below are the organisations represented on the committee for the year 2023.

Organisation	Role
Dell Ireland	Chairperson
NSAI	National Secretary
Compliance Engineering Ireland	Committee Member
Enterprise Ireland	Committee Member
Apple	Committee Member
Intel	Committee Member

Note: Independent expert participants are not listed above. For information contact NSAI

5 Summary of 2023 Activities

NSAI/ETC/TC 10 met twice in 2023, virtually using MS Teams.

The committee sought to attract new experts to join the committee in 2023 through various means such as posting a call for experts on NSAI social media platforms (LinkedIn, X), advertising in trade publications, and a call for experts in a Department of Enterprise, Trade, and Employment bulletin. Unfortunately, the campaign did not yield any results. Efforts will continue into 2024 to attract new experts to the committee.

Of primary focus to members in 2023 was the publication of IEC 62368-1 (4th Edition), and providing Ireland’s position on this and the yet to be published European adoption of same.

5.1 National

5.1.1 Meetings

Committee members attended the following national meetings in NSAI as follows:

Meeting No.	Date	Minutes Reference
1	25 th May	N676
2	3 rd October	N678

5.1.2 National Work

NSAI/ETC/TC 11 had no national deliverables in 2023. The committee's focus is on participation in European and International Standards development.

5.2 International/Regional

5.2.1 Meetings

Committee members attended international CENELEC (CLC) and IEC meetings as follows:

Committee Name	Date
IEC/TC 108/WG HBSDT	18 th – 20 th April
IEC/TC 108	18 th – 20 th October
CLC/TC 108X	29 th & 30 th November

5.2.2 International/Regional Work

NSAI/ETC/TC 11 actively engages with the work of IEC/TC 109 and CLC/TC 108X and have actively contributed to the further development of the 4th edition of IEC 62368-1 and its European adoption in 2023.

The committee and NSAI welcomed the news that the Chairperson of NSAI/ETC/TC 11 was reappointed as the Chairperson of CLC/TC 108X for a further 3-year period in 2023.

5.2.3 International/Regional Voting

IEC/TC 108: Ireland voted on all documents closed in 2023 with a 100% overall voting record, and actively voted on the following;

Committee	Vote reference	Decision
IEC/TC 108	108/811/Q	Approve

CLC/TC 108X: Ireland voted on all documents closed in 2023 with a 100% overall voting record.

5.3 Regulatory Development/Update

NSAI ETC TC 11 members, through their participation internationally are engaged in the development of harmonised standards that support the following Directives;

- Directive 2014/53/EU - Radio Equipment Directive (RED)
- Directive 2014/35/EU - The Low Voltage Directive (LVD)
- Directive 2001/95/EC – General Product Safety Directive (GSPD)

The GSPD is due to be repealed in 2024 and replaced by the General Product Safety Regulation (GPSR). This updated piece of legislation.

In addition to the above, as with most standards committees the horizontal topics of Cybersecurity and Artificial Intelligence are becoming more prevalent in all activities and will be or are already subject to their own pieces of legislation in Europe, namely the A.I. Act, the Cyber Resilience Act, and the Radio Equipment Directive Delegated Act.

6 Irish Publications/Reviews

6.1 Publications

The committee did not publish any deliverables this year.

6.2 Reviews

The committee did not review any national documents.

7 Work programme for 2024 onwards

In 2024, NSAI/ETC/TC 11 will continue to be an active contributor to the work of IEC/TC 108 and CLC/TC 108X.

The 4th edition of EN IEC 62368-1 is expected to be published in 2024, as are IEC 63315 and IEC 63316. The committee will contribute as necessary to these ongoing developments.