



**NSAI**

# ANNUAL REPORT 2018

**NSAI TECHNICAL COMMITTEES  
(NSAI ETC TC1 – SAFETY OF  
HOUSEHOLD AND SIMILAR  
ELECTRICAL APPLIANCES)**

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## 1 Chairman's Statement

2018 was a busy year for the NSAI ETC TC1 as it is now over a year since the end of the transition period for implementation of the Radio Equipment Directive (RED) and, some clarity on its relationship with the Low Voltage Directive (LVD) has been reached. I look forward to continuing work with the committee in 2019 as we engage with international Standards bodies in the development of the EN IEC 60335 series of Standards - Household and similar electrical appliances - Safety and EN 61255 - Electric toys - Safety.

## 2 Introduction

NSAI ETC TC1 is the national mirror committee responsible for coordinating Ireland's engagement with the IEC TC61 and CLC TC61 - Safety of household and similar electrical appliances.

## 3 Scope of TC

To support the development and maintenance of International Standards through engagement with International Standards Bodies (CENELEC & IEC). Engage with the IEC and CENELEC in the development of safety requirements for electrical appliances primarily for household purposes, but also for other equipment and appliances in similar fields.

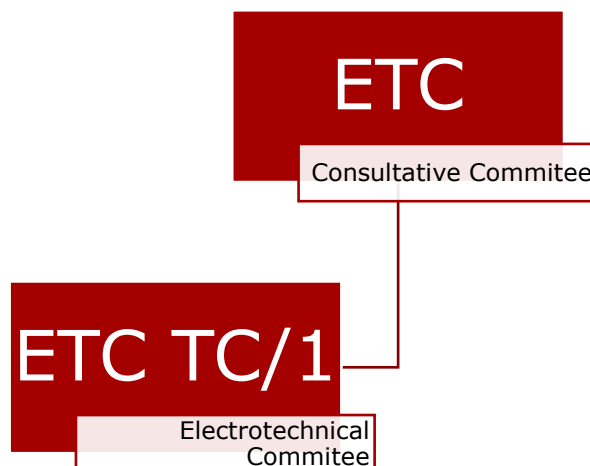
The committee mirrors the following international committees:

Committee Name	Committee Title	Membership
<b>IEC/TC 61</b>	Safety of household and similar electrical appliances	P-Member
<b>CLC/TC 61</b>	Safety of household and similar electrical appliances	NC Official

## 4 Structure and Membership

### 4.1 Structure

The Figure below illustrates the structure of the Committee:



## 4.2 Members

The list below are the members for the year:

Organisation	Name	Role
<b>Glen Dimplex</b>	Martin Betz	Chairperson
<b>NSAI</b>	James Clarke	Secretariat
<b>CEI</b>	Áine Boland	Committee Member
<b>Tekelek</b>	Martin Callanan	Committee Member
<b>Sulzer</b>	Martin Crowe	Committee Member
<b>CEI</b>	Nigel Duignan	Committee Member
<b>CEI</b>	Adrian Gaffney	Committee Member
<b>Marco</b>	James Jameson	Committee Member
<b>CCPC</b>	Helen Kieran	Committee Member

## 5 Summary of 2018 Activities

### 5.1 National

#### 5.1.1 Meetings

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

Meeting No.	Date	Minutes Reference
1	22 May 2018	N0521
2	15 November 2018	N0523

#### 5.1.2 National Work

NSAI ETC TC1 were not involved in any National deliverables in 2018. TC1 supports both manufacturers and importers in the areas covered by the IEC EN 60335 series of Standards and I.S. EN 62115 which covers the safety requirements of toys. It also assists and supports the Competition and Consumer Protection Commission (CCPC) in this area.

### 5.2 International/Regional

#### 5.2.1 Meetings

NSAI ETC TC1 was represented by the committee secretariat at the CLC TC61 plenary that took place in Fabriano, Italy in November. Mirrored committee meetings that took place in 2018 have been listed for information below:

Committee Name	Location	Date	No. of Attendees
IEC/TC 61	Busan, Korea	19-27 Oct '18	0
CLC/TC 61	Fabriano, Italy	20-22 Nov '18	1

### 5.2.2 International/Regional Voting

IEC/TC 61: Ireland voted on a total no. of 25 documents open in 2018 with a 100% overall voting record.

CLC/TC 61: Ireland voted on a total no. of 12 documents open in 2018 with a 100% overall voting record.

## 5.3 Regulatory Development/Update

ETC TC1 should remain aware of the following Regulations and Directives;

- Directive 2014/30/EU - Electromagnetic Compatibility (EMC)
- Directive 2014/35/EU - The Low Voltage Directive (LVD)
- Directive 2014/53/EU – Radio Equipment Directive (RED)
- Directive 2009/125/EC - Establishing a framework for the setting of ecodesign requirements for energy-related products
- Directive 2009/48/EC - The Toy Safety Directive
- Mandate M/555 - Standardisation request to the European Committee for Standardisation and to the European Committee for Electrotechnical Standardisation as regards use of flammable refrigerants in refrigeration, air conditioning and heat pump equipment

## 6 Irish Publications/Reviews

### 6.1 Publications

The Committee did not publish any national deliverables in 2018.

### 6.2 Reviews

The committee did not review and national publications in 2018. ETC TC1 monitors and responds with Ireland's National position on the work being undertaken by CENELEC and IEC in Safety of Household appliances. 2018 saw the beginning of the IEC revising Part 1 of IEC 60335 - Household and similar electrical appliances - Safety: General requirements.

## 7 Work programme for 2019 onwards

At the meeting of ETC TC4 on the 26<sup>th</sup> of September 2018, members of the committee committed to the following work programme:

- To meet 2 to 4 times per annum
- Improve engagement with CENELEC and IEC mirrored committees
- Expand membership to ensure the committee gets the benefit of diverse industry expertise at all meetings.
- Request representation from COMREG due to implications for electrical appliances because of RED.
- Monitor developments of the IEC EN 62115 and 60335 series of Standards.