



**NSAI**

# ANNUAL REPORT 2019

NSAI CONSULTATIVE  
COMMITTEES

NSAI TC16 - FIRE SAFETY  
STANDARDS COMMITTEE (FSSC)

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## 1 Chairman's Statement

I'm delighted to share the 2019 annual report with our stakeholders. Over the past year the FSSC working groups have made great progress on delivering National Standards on Fire Safety. I look forward to continuing to work with the committee in 2020.

## 2 Introduction

The Fire Safety Standards Committee (FSSC) is the Consultative committee that facilitates and manages the Fire Safety Sector. The FSSC advise on what standards and codes of practice are necessary for products and processes in all aspects of fire safety.

## 3 Scope of TC

- To advise the NSAI with regard to Irish Standards and Codes of Practice concerning all aspects of fire safety including Passive Fire Protection, Active Fire Protection, Fire Service Equipment and Fire Safety of Furniture & Fittings and to make recommendations as required.
- To draft appropriate documentation including Standards, Codes of Practice, and Amendments as necessary.
- To ensure that interested parties are consulted in the drafting of these standards and codes of practice.
- To liaise with similar bodies in other EU countries and in particular CEN (European Committee for Standardisation) and ISO (International Organisation for Standardisation).
- To advise NSAI on how to vote on draft European and International Standards in the area of fire safety.

## 4 Structure and Membership

### 4.1 Structure

The FSSC has set up a number of Working Groups to deal with specific areas of Fire Safety. These advisory Groups have a Chairman and develop standards and recommend voting positions on International Standards. The groups report back to the FSSC at regular intervals and advise the FSSC on current developments

The working groups are:

- Fire Safety in Buildings (Standby)
- Fire Alarms
- Fire Service
- Fire Safety of Furniture & Textiles (Standby)
- Emergency Lighting

The Figure below illustrates the structure of the Committee:



## 4.2 Members

The membership (approximately 50 in all) is drawn from representatives of:

- Fire Authorities
- Government Departments
- NSAI
- Consultants
- Manufacturers
- Major users
- Industry Representative Groups
- Engineers Ireland
- OPW

## 5 Summary of 2019 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	25 March 2019	N0516
2	24 June 2019	N0518
3	03 October 2019	N0520
4	02 December 2019	N0522

## 5.1.2 National Work

Each of the FSSC working Groups have a Chairman and develop standards. National work items included;

- Amendment No. 1 to I.S. 3218: 2013 - Fire detection and alarm systems for buildings - System design, installation, servicing and maintenance
- I.S. 3217:20XX – Code of Practice for Emergency Lighting
- Amendment No. 1 to I.S. 291:2015 - Selection, commissioning, installation, inspection and maintenance of portable fire extinguishers
- I.S. 391:20XX - Fire mains for buildings - Installation, commissioning, maintenance and testing

Note: This list is not exhaustive.

## 5.2 International/Regional

### 5.2.1 Meetings

Committee members attended international CEN meetings as follows:

Committee Name	Location	Date	No. of Attendees
CEN TC169 WG3	Various	Various	1
CEN TC70	Dublin, IE	21+22 March '19	3
CEN TC72	Vienna, AT	24+25 April 19	2
CLC TC34 WG1	Various	Various	1
CEN TC72	Brussels, BE	16+17 Oct 19	2

### 5.2.2 International/Regional Work

Each FSSC working group recommend voting positions on International Standards in their respective fields. Within the active working groups there is strong engagement with our international counterparts. In 2019, Irish experts were successful in introducing Irish requirements into draft European Standards, in particular within the area of Emergency Lighting.

### 5.2.3 International/Regional Standards Reviewed

International Standards reviewed by the various working groups are too numerous to list. Standout documents of high importance are as follows;

- EN 3 Series of Standards on Portable Fire Extinguishers
- EN 1869 – Fire Blankets
- EN 54 Series of Standards on Fire Detection and Fire Alarm Systems
- EN 1838 - Lighting applications - Emergency lighting
- EN 50172 - Emergency escape lighting systems0

Note: This list is non-exhaustive

### 5.2.4 International/Regional Voting Results

The results of votes cast by working groups under the umbrella of the FSSC are too numerous to list.

## 5.3 Regulatory Development/Update

The FSSC maintains a close relationship with the Dept. of Housing, Planning and Local Government (DHPLG). The DHPLG is responsible for the development of the Technical Guidance Document B on Fire Safety.

A meeting between the DHPLG and NSAI in September 2018 affirmed the need to maintain a close working relationship between both organisations. Following this, the NSAI met with the DHPLG in April 2019. The intent of this meeting was to ensure a forum was available for bilateral exchange of information between both organisations. It was agreed to hold this meeting twice annually.

## 6 Irish Publications/Reviews

### 6.1 Publications

Amendment No. 1 to I.S. 3218 was published in October of 2019.

### 6.2 Reviews

The Committee reviewed the following Irish national deliverables and agreed to revise/amend across 2019/2020:

- I.S. 3217: 2013+A1: 2017 – Emergency Lighting
- I.S. 291: 2015 - Selection, commissioning, installation, inspection and maintenance of portable fire extinguishers

These documents are expected to be published in 2020.

## 7 Work programme for 2020 onwards

<b>Work Plan</b>	Number of meetings
<b>FSSC</b>	
Normal Meetings	4
Events	1
Meeting with the DHPLG	2
<b>WG1 Fire Safety in Buildings</b>	
Monitor documents/votes for CEN TC 127, ISO TC 92	
<b>WG2 Fire Alarms</b>	
Develop next edition of I.S. 3218	10
Monitoring CEN TC 72 documents and attend Plenary Meetings (2 meetings per year) where appropriate.	2
<b>WG 3 Fire Services Equipment</b>	
Review I.S. on Fire Blankets, as new EN published in 2019	
Publish new I.S. 391	2
Develop and Publish Amendment No.1 to I.S. 291: 2015	4-6
Monitor documents/votes for CEN TC's 70, 79,158,162, ISO TC94	
Monitor documents/votes for CEN TC 191	
<b>WG 4 Fire Safety of Furniture/Textiles</b>	
Continued monitoring of Furniture regulations	2
Monitor documents/votes for CEN TC's 207,248, ISO TC136	
<b>WG 5 Emergency Lighting</b>	
Develop/Publish revision of I.S. 3217	4-6
Monitor documents/votes for CEN TC 169 WG3 and CLC TC34 WG1	