



**NSAI**

# ANNUAL REPORT 2018

NSAI CONSULTATIVE  
COMMITTEES

NSAI TC16 - FIRE SAFETY  
STANDARDS COMMITTEE (FSSC)

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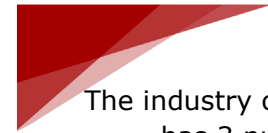
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## 1 Chairman's Statement

I'm delighted to share the 2018 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 2019.

## 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.



The industry currently has 3 number of experts involved in international work

## 3 Scope of TC

- To advise the NSAI re 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, Amendments and Safety Recommendations 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, particularly CEN (European Committee for Standardisation) and ISO (International Organisation for Standardisation).
- To advise NSAI on how to vote on draft European and International Standards.

## 4 Structure and Membership

### 4.1 Structure

The FSSC has set up several 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 ** optional**
1	11 January 2018	NSAI TC16 WG5 N0520
2	23 Jan 2018	NSAI TC16 N0504
3	31 January 2018	NSAI TC16 WG3 N0508
4	06 February 2018	NSAI TC16 WG2 N0013
5	27 February 2018	TBC
6	04 April 2018	NSAI TC16 WG2 N0019

7	11 April 2018	NSAI TC16 N0509
8	02 May 2018	NSAI TC16 WG2 N0024
9	25 May 2018	NSAI TC16 WG5 N0516
10	05 July 2018	NSAI TC16 WG2 N0027
11	13 July 2018	NSAI TC16 WG5 N0518
12	01 August 2018	NSAI TC16 N0512
13	13 September 2018	NSAI TC16 WG2 N0029
14	17 September 2018	NSAI TC16 WG5 N0520
15	18 October 2018	NSAI TC16 WG3 N0512
16	07 November 2018	NSAI TC16 WG3 N0511
17	03 December 2018	NSAI TC16 N0514
18	03 December 2018	NSAI TC16 WG2 N0030

## 5.1.2 National Work

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

- I.S. 3218 - Fire detection and alarm systems for buildings - System design, installation, servicing and maintenance
- I.S. 3217 – Code of Practice for Emergency Lighting
- I.S. 291 - Selection, commissioning, installation, inspection and maintenance of portable fire extinguishers
- I.S. 391 - 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 WG2	London, U.K.	19 <sup>th</sup> Sept. 2018	1
CEN TC72	Delft, NL	16,17 October '18	1

### 5.2.2 International/Regional Work

Each FSSC working group recommend voting positions on International Standards in their respective fields.

### 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

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.

The FSSC/NSAI met with the DHPLG in September this year in efforts to strengthen the relationship between the 2 bodies. Currently TGD Part B is under review and a draft revision was expected at the end of 2018 but was not released.

The expectation in 2019 is for the NSAI/FSSC to partake in regular informal meetings to ensure alignment is maintained.

## 6 Irish Publications/Reviews

### 6.1 Publications

The Committee did not publish any deliverables this year.

### 6.2 Reviews

The Committee reviewed the following Irish national deliverables:

- I.S. 3218: 2013 + A1:201X - Fire detection and alarm systems for buildings - System design, installation, servicing and maintenance
- I.S. 391: 20XX - Fire mains for buildings - Installation, commissioning, maintenance and testing

The next Amendment for the I.S. 3218 will be released to Public Consultation in February of 2019.

## 7 Work programme for 2019 onwards

Work Plan	Number of meetings
<b>FSSC</b>	
Normal Meetings	4
Events	1
Meeting with the DHPLG	2-4
<b>WG1 Fire Safety in Buildings</b>	
Monitor documents/votes for CEN TC 127, ISO TC 92	
<b>AG2 Fire Alarms</b>	
Develop and publish Amendment to I.S. 3218	1
Begin revision of I.S. 3218	6
Monitoring CEN TC 72 documents and attend Plenary Meetings (2 meetings per year) where appropriate.	
<b>AG 3 Fire Service</b>	
Monitor developments of EN on Fire Blankets	
Develop and publish new I.S. 391	4-6
Monitor documents/votes for CEN TC's 79,158,162, ISO TC94	
Monitor documents/votes for CEN TC 191	
<b>AG 4 Fire Safety of Furniture/Textiles</b>	
Continued monitoring of Furniture regulations in conjunction with DEBI	
Monitor documents/votes for CEN TC's 207,248, ISO TC136	
<b>AG 5 Emergency Lighting</b>	
Begin revision of I.S. 3217	4-6
Monitor documents/votes for CEN TC's 169	
<b>AG3 WG1 Portable Fire Extinguishers</b>	
I.S. 291 WG	
Monitoring CEN TC 70 documents and Host Plenary Meeting	2