



Annual Report 2019

NSAI ETC TC 06

National Standards Authority of Ireland (NSAI)
Electrotechnical Committee (ETC) Technical Committee (TC) 06

Equipment for Potentially Explosive Atmospheres

1. Scope

The standardization work of ETC TC06 supports the ATEX Directive 2014/34/EU concerning equipment and protective systems intended for use in potentially explosive atmospheres and ATEX Directive 1999/92/EC on minimum requirements for improving the safety and health protection of workers potentially at risk from explosive atmospheres.

Improved safety in environments where explosive atmospheres may occur is of primary concern but there is also need for uniform operational practices in these areas to promote free trade and economic development

Standards are available from www.standards.ie.

1.1. International TCs Mirrored

These are the following committees mirrored in full or in part by the TC:

- IEC TC 31: Equipment for explosive atmospheres
- CENELEC TC 31: Electrical apparatus for potentially explosive atmospheres
- CEN TC 305: Potentially explosive atmospheres - Explosion prevention and protection

1.2. Irish Industry/Sector

The apparatus covered by this Technical Committee is used primarily by the oil, gas, chemical, pharmaceutical, food, plastics, grain, mining and coal industries during production, storage, processing, transportation, distribution and use of the products associated with these industries.

2. Review of the Year 2019

The Committee met four times in 2019 using a combination of face to face and Skype meetings. The committee had some changes to the membership during the year with some members retiring and being replaced by some new ones. Overall the number of members participating in the work of the committee has increased.

A number of the committee members attended WG, PT and MT meetings throughout the year.

The primary focus of the committee is on IEC /TC 31 SC 31J/MT60079-14, MT60079-17 and MT60079-19 with secondary focus on other MTs and PTs.

The IEC TC 31 plenary meeting was held in Nanyang, China in October to coincide with the 83rd IEC General Meeting. Mr. Michael O'Brien was in attendance. The next IEC TC31 plenary meeting will take place in November 2020 in Frankfurt, Germany.

3. NSAI ETC TC 06 Membership 2019

Name	Organisation represented	Role
Michael O'Brien	Jones Engineering	National chairperson
Noleen Campbell	NSAI	National secretary
Gerard Coughlan	Pfizer	National committee member
Martin Crowe	Sulzer	National committee member
Brian Curtis	PACIV	National committee member
Padraig Delaney	HSA	National committee member
Keith Ennis	Ennis Bros.	National committee member
Kieran Fallon	DPS	National committee member
Sean Frawley	Johnson & Johnson	National committee member
Gerard Hennessy	Veritex	National committee member
Ken Lynch	ESBI	National committee member
Stephen Moore	BMS	National committee member
Niall Ross	BHGE	National committee member
<i>New Members</i>		
Darragh Fisher	PM Group	National committee member
Gerard Kehoe	Consultant	National committee member
Denis Lane	Thermo Fisher Scientific	National committee member
Anthony Moore	Henkel Ireland	National committee member
<i>Retired Members</i>		
Eric Bergin	Johnson & Johnson	National committee member
John Clare	RECI	National committee member

4. International Meetings

Committee members attended international IEC meetings as follows:

Committee Name	Location	Date	Name of Attendee
IEC/TC 31/SC 31J /MT 60079-14	Waldenburg, Germany	28-29 March 2019	Darragh Fisher
IEC/TC 31/SC 31J /MT 60079-11	Nanyang, China	21-25 October 2019	Michael O'Brien

5. National Meetings

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

Meeting No.	Date	Minutes Reference
1	21 Feb 2019	N0865
2	06 June 2019	N0870
3	09 Oct 2019	N0877
4	18 Dec 2019	N0895

6. Programme for Coming Year 2019

The document ET105:2011 produced by ETCI, has now been withdrawn and the focus of the committee shall be on contributing to the IEC 60079 and IEC 80079 series of standards being developed at European and International level by CENELEC and IEC.

The committee shall also work on the production of an ATEX Verification Guidance document for use by people working in Explosive Atmospheres, in conjunction with the Health and Safety Authority.

Attendance at relevant MT, WG and PT meetings shall be divided among the TC members depending on availability.

It is planned to have 4 NSAI ETC TC 06 meetings in 2020.

The next plenary meeting of IEC TC 31 to be held in November in Frankfurt shall also be attended.

7. Additional Information

The photo of the committee is below:

