



NSAI
Standards

Annual Report 2018

NSAI ETC TC 06

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

Equipment for 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 2018

The Committee met four times in 2018 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.

Several committee members attended WG, PT and MT meetings throughout the year.

The IEC TC 31 was held in Busan, South Korea in October to coincide with the 82nd IEC General Meeting. Mr. Kieran Fallon was in attendance. The next IEC TC31 meeting will take place in October 2019 in Zhengzhou, China.

The next IEC /TC 31 SC 31J/MT60079-14 will take place in Waldenburg, Germany in March 2019.

3. NSAI ETC TC 06 Membership 2018

Name	Organisation represented	Role
Michael O'Brien	Jones Engineering	National chairperson
Noleen Campbell	NSAI	National secretary
Eric Bergin	Johnson & Johnson	National committee member
John Clare	RECI	National committee member
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	GE Sensing	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	Split, Croatia	15-18 April 2018	Michael O'Brien
IEC/TC 31/SC 31J /MT 60079-11	Split, Croatia	15-18 April 2018	Niall Ross
IEC/TC 31/SC 31J /MT 60079-10-1	Busan, South Korea	22-23 Oct 2018	Kieran Fallon
IEC/TC 31/SC 31J	Busan, South Korea	24 Oct 2018	Kieran Fallon

5. National Meetings

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

Meeting No.	Date	Minutes Reference
1	01 Feb 2018	N0827
2	28 May 2018	N0840
3	14 Sep 2018	N0841
4	22 Nov 2018	N0856

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 standards being developed at European and International level by CENELEC and IEC.

It is also proposed that, due to the large number of mechanical standards associated with hazardous areas (see IEC TC31 SC 31M), a separate WG should be set up to deal with these. This has now been approved by the ETC overarching committee and interested members will start a review of this area.

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 2019.

The next plenary meeting of CLC TC 31 to be held in October shall also be attended.

7. Additional Information

The photo of the committee is below:

