



NSAI

ANNUAL REPORT 2023

**NSAI TECHNICAL COMMITTEES
(NSAI ETC TC14 –
ELECTRIC CABLES)**

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1 Introduction

This report summarises the work and achievements of the NSAI Electrotechnical Committee 14 (NSAI ETC TC14) on Electric Cables for the year 2023. NSAI ETC TC14 is the national mirror committee responsible for coordinating the development of Standards in the area of low, medium and high voltage electric cables.

Scope of TC

To support the development of National and International Standards in the field of insulated conductors, cables and flexible cords and their accessories, for both low and high voltage. Furthermore, standards related to the data cable sector i.e. multicore, multipair and quad data communications cables are also within the scope of NSAI ETC TC14, however, activities of international committees in this area are not proactively monitored.

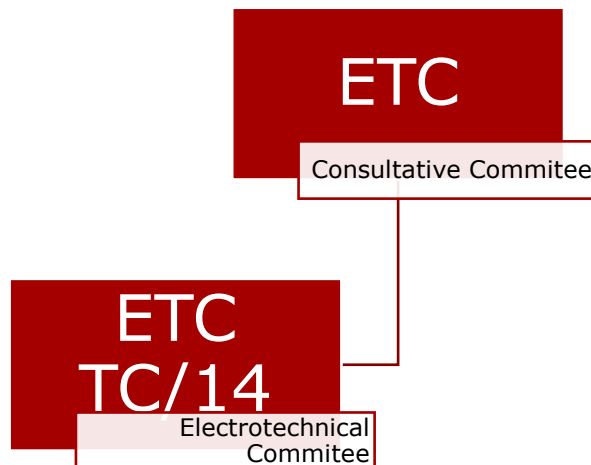
The committee mirrors the following international committees:

Committee Name	Committee Title
CLC/TC 20	Electric Cables
IEC/TC 20	Electric Cables

2 Structure and Membership

2.1 Structure

The Figure below illustrates the structure of the Committee:



2.2 Members

The list below are the members for 2023:

Organisation	Role
NSAI	National Secretary
NSAI	Support Secretary
ELAND CABLES	Committee Member
BASEC	Committee Member
LEDBURN CABLES	Committee Member
PRECISION CABLES	Committee Member
CLEVELAND CABLES	Committee Member

3 Summary of 2023 Activities

3.1 National

3.1.1 Meetings

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

Meeting No.	Date	Minutes Reference
1	2023-11-16	Doc. N-530

3.1.2 National Work

The priority for 2023 was to continue the review of indigenous cables standards with a view to proposing recommendations to the NSAI Board on the development or withdrawal of these documents. See 4 for details on withdrawals.

3.2 International/Regional

3.2.1 Meetings

No members participated in international meetings in 2023.

3.2.2 International/Regional Voting

NSAI ETC TC14 did not actively vote on any international/regional documents in 2023.

4 Irish Publications/Reviews

4.1 Publications

The Committee did not publish any national deliverables this year.

4.2 Reviews

NSAI ETC TC 14 completed a review on Irish Standard, I.S. 201-4. The agreed in principle that a revision of the document is required. A proposal to revise the document will be submitted to the NSAI Board in 2024.

The following documents were withdrawn on the 7th of March 2023:

- I.S. 202-11:2003 - Cables of rated voltages up to and including 450/750V and having cross-linked insulation Part 11: EVA cords and flexible cables.
- I.S. 202-7:2003 - Cables of rated voltages up to and including 450/750V and having cross-linked insulation Part 7: Cables with increased heat resistance for internal wiring for a conductor temperature of 110°C.

5 Work programme for 2024 onwards

The focus of the 2024 work programme will be the revision and publication of the next edition of I.S. 201-4.