



NSAI

ANNUAL REPORT 2021

NSAI TECHNICAL COMMITTEE
TC 33 – CRANES

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1 Introduction

In 2021 the NSAI Crane committee TC 033, under Subcommittee 2 (SC 2) began the process of revising I.S. 361:2013 - Code of practice for the safe use of tower cranes and self-erecting cranes following publication of I.S. 360:2019 - Code of Practice: Safe Use of Cranes in the Construction Industry.

The membership of SC 2 was expanded to ensure a balanced representation of stakeholders.

The committee and its subcommittees also continued to monitor work at international and regional levels (CEN and ISO) with some active participants in a number of ISO and CEN working groups.

2 Scope of TC

NSAI/TC 033 is predominantly responsible for maintaining and developing the National codes of practice for the safe use of cranes and tower cranes, principally in the construction industry, but which can be applied whenever lifting equipment with a lifting capacity in excess of four tonne is being used. It is also responsible for monitoring the work of CEN/TC 147 – Cranes – Safety, as well as the work of a number of ISO/TC 96 sub committees (SC 6 and SC 9).

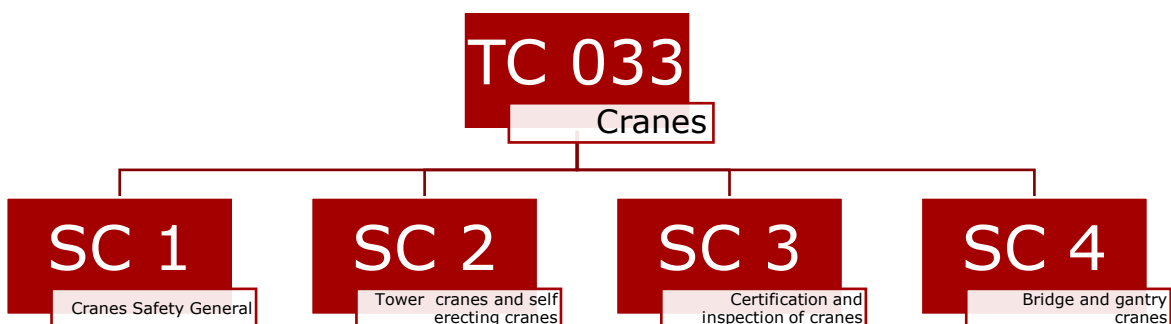
The committee and its sub-committees mirror the following international committees:

Committee Name	Committee Title	NSAI Committee
Cranes - Safety	CEN/TC 147	NSAI/TC 33
Mobile Cranes	CEN/TC 147/WG 11	NSAI/TC 33/SC 1
Mobile Cranes	ISO/TC 96/SC 6	NSAI/TC 33/SC 1
Bridge & Gantry Cranes	CEN/TC 147/WG 14	NSAI/TC 33/SC 4
Bridge & Gantry Cranes	ISO/TC 96/SC 9	NSAI/TC 33/SC 4

3 Structure and Membership

3.1 Structure

The Figure below illustrates the structure of the Committee:



3.2 Members

The list below are the members for the year for the Crane committee, including subcommittees:

Organisation	Role
Assess Ireland	Committee Member
AVIVA	Committee Member
BAM	Committee Member
BCS Crane Hire	Committee Member
CIF	Committee Member
Crane Hire LTF	Committee Member
East Cork Crane Hire	Committee Member
Erne Lifting Services	Committee Member
HSA	Committee Member
HSB Engineering Insurance	Committee Member
IMCHA	Committee Member
Liebherr	Committee Member (5 experts)
Lifting and Handling	Committee Member
Mantis Cranes	Committee Member
NSAI	Committee Secretary
PJ Hegarty	Committee Member (2 experts)
Proactive Safety	Committee Member
SIPTU	Committee Member
SISK	Committee Member
SOLAS	Committee Member (2 experts)
Veritas	Committee Member
Walls Construction	Committee Member
WTE	Committee Member

Note: Independent expert participants in TC 33 are not listed above. For more information contact NSAI

4 Summary of 2021 Activities

4.1 National

4.1.1 Meetings

Committee members attended the following national or sub-committee meetings as follows:

Meeting No.	Committee	Date	Minutes Reference
1	SC 2	14 January	N010

2	SC 2	17 February	N014
3	SC 2	22 April	N016
4	SC 2	25 May	N018
5	SC 2	06 July	N020
6	SC 2	08 September	N025
7	SC 2	20 October	N028
8	SC 2	10 November	N030

Note: All meetings took place virtually

4.1.2 National Work

NSAI/TC 033/SC 2 began work on the revision of I.S. 361:2013 – *Code of practice for the Safe use of Tower cranes and self-erecting cranes*

4.2 International/Regional

4.2.1 Meetings

Committee members did not attend any international or regional meetings in 2021.

4.2.2 International/Regional Work

NSAI/TC 033, TC 033/SC 1, and TC 033/SC 4 continue to participate through commenting and balloting on the work of the international and regional Crane committees listed in section 2. Ireland maintains P-membership of ISO/TC 96/SC 6 and ISO/TC 96/SC 9.

4.2.3 International/Regional Voting Results

Members of TC 033 and its subcommittees advised NSAI on the following ballots.

Reference	Result
ISO/FDIS 9374-5 (Ed 2)	Approved
ISO/FDIS 7752-5 (Ed 2)	Approved
ISO 13200 termination and start a new project	Approved
Draft Decision: Appointment of Mr Eiwán-Liaison TC 250/SC 1	Approved
Draft Decision C017/2021 - Appointment WG 22 Convenor	Approved

5 Irish Publications/Reviews

5.1 Publications

The Committee did not publish any deliverables this year.

5.2 Reviews

The Committee did not review any Irish national deliverables in 2021.

6 Work programme for 2022 onwards

The work to revise I.S. 361:2013 will continue in 2022. Monitoring of international standards development will also be ongoing.