



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 12077-2:1999

ICS 53.020.20

**CRANES SAFETY - REQUIREMENTS FOR
HEALTH AND SAFETY - PART 2: LIMITING
AND INDICATING DEVICES**

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English version

Cranes safety - Requirements for health and safety - Part 2: Limiting and indicating devices

Sécurité des appareils de levage à charge suspendue -
Prescriptions relatives à l'hygiène et à la sécurité - Partie 2:
Dispositifs limiteurs et indicateurs

Sicherheit von Kranen - Gesundheits- und
Sicherheitsanforderungen - Teil 2: Begrenzungs- und
Anzeigeeinrichtungen

This European Standard was approved by CEN on 8 November 1998.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 147 "Cranes - Safety", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 1999, and conflicting national standards shall be withdrawn at the latest by May 1999.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this standard.

This European Standard is one Part of EN 12077. Other Parts are as follows:

- Part 1: Controls and control stations
- Part 3: Guarding
- Part 4: Access
- Part 5-1: Lifting of persons with suspended baskets
- Part 5-2: Lifting of persons with moveable cabins
- Part 5-3: Lifting of persons with platforms attached to the jib
- Part 5-4: Lifting of persons with spreader beams

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

0 Introduction

This European Standard is a harmonized standard to provide one means for limiting and indicating devices for cranes to conform with the essential health and safety requirements of the Machinery Directive, as amended.

This European Standard is a type C standard as stated in ENV 1070: 1993.

The machinery concerned and the extent to which hazards are covered are indicated in the scope of this standard.

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