

I.S. 255: 1983

IRISH STANDARD SPECIFICATION					
PRECAST REINFORCED CONCRETE LINTELS					
INSTITUTE FOR INDUSTRIAL RESEARCH & STANDARDS DUBLIN 9 IRELAND					

© IIRS 1983

This is a free page sample. Access the full version online.

## IRISH STANDARD SPECIFICATION

## PRECAST REINFORCED CONCRETE LINTELS

I.S. 255 : 1983

Price Code G

## INSTITUTE FOR INDUSTRIAL RESEARCH AND STANDARDS BALLYMUN ROAD, DUBLIN 9.

TELEGRAMS: Research, Dublin TELEX: 25449 TELEPHONE: (01) 370101

## CONTENTS

		Page
Dec]	laration	4
Fore	eword	5
	Clauses	
1.	Scope	6
2.	Definitions	7
	2.1 Basic module 2.2 Characteristic strength 2.3 Component 2.4 Co-ordinating dimension 2.5 Co-ordinating size 2.6 Deviation 2.7 Modular co-ordination 2.8 Work size	7 7 7 7 1 7 7
3.	Materials	8
	<ul> <li>3.1 Cement</li> <li>3.2 Aggregates</li> <li>3.3 Water</li> <li>3.4 Additives or admixtures</li> <li>3.5 Reinforcement</li> <li>3.6 Care and cleanliness of reinforcement</li> <li>3.7 The use of materials</li> </ul>	8 8 8 9 9
4.	Length of lintels	11
	<ul><li>4.1 Co-ordinating length</li><li>4.2 Work size length</li><li>4.3 Non-modular lengths</li><li>4.4 Preferred lengths</li></ul>	11 11 11 11
5.	Cross-section of lintels	13
	<ul><li>5.1 Co-ordinating widths (thickness)</li><li>5.2 Co-ordinating height</li><li>5.3 Permitted deviations</li></ul>	13 13 13
6.	∂ow or twist	13
	<ul><li>6.1 Bow or twist</li><li>6.2 Method of measuring bow or twist</li></ul>	13 13
7.	General	14
	<ul><li>7.1 Moulds</li><li>7.2 Finish</li><li>7.3 Casting</li><li>7.4 Freedom from defects</li><li>7.5 Throating</li></ul>	14 14 14 14

8.	Conci	rete	14
	8.2 8.3 8.4 8.5	Testing Concrete strength Low temperature Curing of concrete Ourability Time of delivery	14 15 16 16 16
9.	Stee!	1	17
		Main (bottom) steel Top steel	17 17
10.	Inse	rts	17
11.	Perf	ormance requirements	17
	11.2	Load-bearing strength Testing Proof test	17 17 17
12.	Qual:	ity control	18
	12.2	Records Load-bearing test Testing procedure	18 18 18
13.	Veri	fication of compliance	19
14.	Info	rmation for users	20
15.	Mark.	ing and ordering	20
		TABLE	
1.	Co-o	rdinating lengths of lintels	12
		APPENDICES	
Α.	Load	testing	21
В.	Refe	rence standards	22

**DECLARATION** 

OF

SPECIFICATION

ENTITLED

PRECAST REINFORCED CONCRETE LINTELS

AS

THE IRISH STANDARD SPECIFICATION FOR

PRECAST REINFORCED CONCRETE LINTELS

The Institute for Industrial Research and Standards in exercise of the power conferred by Section 20 of the Industrial Research and Standards Act, 1961 (No. 20 of 1961), and with the consent of the Minister for Industry and Energy, hereby declares as follows:

- 1. This instrument may be cited as the Standard Specification (Precast Reinforced Concrete Lintels) Declaration, 1983.
- 2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Precast Reinforced Concrete Lintels.
- (2) The said standard specification may be cited as Irish Standard 255:1983 or as I.S. 255:1983.



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--------------------------------------------------------------------------	-------------------------	--------------	--------------------	--------------------

**Product Page** 

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation