BUREAU OF INDIAN STANDARDS

Program of Work

CED 32 : Prefabricated Construction

Scope: FORMULATION OF STANDARDS ON DESIGN AND CONSTRUCTION PRACTICES IN THE FIELD OF PREFABRICATED CONSTRUCTION

Liaison: **ISO TC-59 SC-19 (O):** *Prefabricated building* **ISO TC-59 (O):** *Buildings and civil engineering works* **ISO TC-59 SC-19 (O):** *Prefabricated building* **ISO TC-59 (O):** *Buildings and civil engineering works*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10297:1982	Code of practice for design and construction of floors and roofs using precast reinforced/prestressed concrete ribbed or cored slab units	November, 2023	2	Indigenous
2	IS 10505:1983	Code of practice for construction of floors and roofs using precast concrete waffle units	November, 2023	1	Indigenous
3	IS 11447:1985 ISO 21724:2019 ISO 2848:1984	Code of practice for construction with large panel prefabricates	November, 2023	1	Not Equivalent
4	IS 13990:1994	Precast Reinforced Concrete Planks and Joist for Roofing and Flooring - Specification	April, 2024	-	
5	IS 13994:1994	Design and Construction of Floor and Roof with Precast Reinforced Concrete Planks and Joists - Code of Practice	April, 2024	-	
6	IS 14142:1994	Design and construction of floors and roofs with prefabricated brick panel - Code of practice	April, 2024	-	Indigenous
7	IS 14143:1994	Prefabricated Brick Panel And Partially Precast Concrete Joist For Flooring And Roofing	April, 2024	-	
8	IS 14201:1994	Precast reinforced concrete channel units for construction of floors and roofs - Specification	April, 2024	-	Indigenous
9	IS 14213:1994	Code of practice for construction of walls using precast concrete stone masonry blocks	April, 2024	-	
10	IS 14215:1994	Design and construction of floors and roofs with precast reinforced concrete channel units - Code of practice	April, 2024	-	Indigenous
11	IS 14241:1995	Precast Reinforced Concrete L-	April, 2024	-	Indigenous

		Panel for Roofing - Specification			
12	IS 14242:1995	Design and construction of roofs using precast reinforced concrete L - Panels - Code of practice	April, 2024	-	Indigenous
13	IS 15916:2020	Building Design and Erection Using Prefabricated Concrete - Code of Practice (First Revision)	-	-	Indigenous
14	IS 15917:2020	Building Design and Erection Using Mixed / Composite Construction - Code of Practice (First Revision)	-	-	Indigenous
15	IS 3201:1988	Criteria for Design and Construction of Precast Concrete Trusses and Purlins (First Revisio)	April, 2024	-	
16	IS 6072:2023	Autoclaved Reinforced Cellular Concrete Wall Slabs - Specifications (First Revision)		-	Indigenous
17	IS 6073:2006	Autoclaved Reinforced Cellular Concrete Floor and Roof Slabs - Specification (First Revision)	January, 2022	1	

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
No Records Found		

Preliminary Draft Standards

SI. No.	Doc No.	Title
No Records Found		

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	CED 32 (27981) Revision of: IS 15916:2020	Building Design and Erection Using Prefabricated Concrete Code of Practice

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	CED 32 (19823) Revision of: IS 6072:1971	Autoclaved reinforced cellular concrete wall slabs Specifications First Revision

Total Published Standards:17 Total Standards Under development:2

Aspect Wise Report

Product : 6
Code of Practices : 11
Methods of Test : 0
Terminology : 0
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 0
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
No Records Found		

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 13990:1994	Precast Reinforced Concrete Planks and Joist for Roofing and Flooring - Specification
2	IS 14201:1994	Precast reinforced concrete channel units for construction of floors and roofs - Specification
3	IS 14241:1995	Precast Reinforced Concrete L-Panel for Roofing - Specification
4	IS 3201:1988	Criteria for Design and Construction of Precast Concrete Trusses and Purlins First Revisio
5	IS 6072:2023	Autoclaved Reinforced Cellular Concrete Wall Slabs - Specifications First Revision
6	IS 6073:2006	Autoclaved Reinforced Cellular Concrete Floor and Roof Slabs - Specification First Revision