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

Published Standards

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

12	IS 14242 : 1995	Design and construction of roofs	April, 2024	-	Indigenous
	Reviewed In: 2024	using precast reinforced concrete L	_		_
		- Panels - Code of practice			
13	IS 15916 : 2020	Building Design and Erection	-	-	Indigenous
		Using Prefabricated Concrete -			
		Code of Practice (First Revision)			
14	IS 15917 : 2020	Building Design and Erection	-	-	Indigenous
		Using Mixed / Composite			-
		Construction - Code of Practice (
		First Revision)			
15	IS 3201 : 1988	Criteria for Design and	April, 2024	-	
	Reviewed In: 2024	Construction of Precast Concrete			
		Trusses and Purlins (First Revisio)			
16	IS 6072 : 2023	Autoclaved Reinforced Cellular		=	Indigenous
		Concrete Wall Slabs -			
		Specifications (First Revision)			
17	IS 6072:1971	Specification for autoclaved	January, 2022	3	Indigenous
	Reviewed In: 2022	reinforced cellular concrete wall			
		slabs			
18	IS 6073 : 2006	Autoclaved Reinforced Cellular	January, 2022	1	
	Reviewed In: 2022	Concrete Floor and Roof Slabs -			
		Specification (First Revision)			

Standards under Development

Projects Approved				
SI. No.	SI. No. Doc No. Title			
No Records Found				

Preliminary Draft Standards					
SI. No.	SI. No. Doc No. Title				
No Records Found					

Drafts Standards in WC Stage				
SI. No.	SI. No. Doc No. Title			
No Records Found				

Draft Standards Completed WC Stage					
SI. No.	SI. No. Doc No. Title				
No Records Found					

Finalized Draft Indian Standard					
SI. No. Doc No. Title					
No Records Found					

Finalized Draft Indian Standards under Print				
SI. No.	SI. No. Doc No. Title			
No Records Found				

Total Published Standards:17 Total Standards Under development:0

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
	Reviewed In: 2024	
2	IS 14201 : 1994	Precast reinforced concrete channel units for construction of floors and roofs - Specification
	Reviewed In: 2024	
3	IS 14241 : 1995	Precast Reinforced Concrete L-Panel for Roofing - Specification
	Reviewed In: 2024	
4	IS 3201 : 1988	Criteria for Design and Construction of Precast Concrete Trusses and Purlins First Revisio
	Reviewed In: 2024	
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
	Reviewed In: 2022	