

**INSTITUTE FOR STEEL DEVELOPMENT & GROWTH (INSDAG)**

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No.	Pub. No.	INSDAG Publication	INSDAG Rs
1	INS/016	Recent Case Studies in India - Pre-engineered buildings and Space Frames	400
2	INS/017	Life Cycle Cost Assessment of a Typical Urban Flyover	900
3	INS/019	Handbook on Composite Construction (Multilevel Car Parks)	1000
4	INS/020	Survey of Important Rail Bridges	350
5	INS/034	Design of Composite Truss for Building	1000
6	INS/035	Life Cycle Cost on Reinforced Concrete Pavement Road	325
7	INS/036	Guidebook for Mild Steel Doors and Windows	600
8	INS/048	Comparative study of G+3 to G+6 Storied Residential Buildings with RCC & Steel-Concrete Composite options	1000
9	INS/050	INSDAG Guide for the Structural use of Steelwork in Buildings (For Civil Student Only)	1000
10	INS/052	Steel Structures in Rural Applications - Housing & School Buildings	600
11	INS/054	Design Guidebook of Light & Temporary Steel Structures	600
12	INS/057	Steel Structures in Rural Applications - Bridges & Culverts	700
13	INS/058	Design & Development of Steel Formwork & Scaffolding for RCC work in Construction Industries	600
14	INS/070	Guide book on Fire Protection of Steel Structure	600
15	INS/073	Design of Pressed Steel and Profile Steel Water Tanks	600
16	INS/074	Steel Structures in Rural Applications - Panchayat Meeting Halls	600
17	INS/075	Guidebook on Effective Usage of Steel Reinforcement Bars for Durable Construction Practices	800
18	INS/076	Design Handbook for Cold-Formed Steel Sections -Part 1: Section Properties	1000
19	INS/077	Improved Bullock Carts	200
20	INS/079	Guide Book of Embossed Profiled Sheets Acting as Composite Deck	1000
21	INS/080	Design Guidebook for Portal Type Pre-engineered Building	900
22	INS/083	Steel Intensive Dhaba	600
23	INS/084	Value Engineering & Life Cycle Cost Analysis of Iron and Steel Pipes	300
24	INS/095	Future Trend in Analysis and Design of Steel Framed Building in India	700
25	INS/098	Steel Buyer's Manual (With CD Rom)	1000
26	INS/103	Directory of Steel Supply Chain (2008)	1200
27	INS/104	3B+G+40 Storeyed Residential Building with Steel-Concrete Composite Option	1300
28	INS/106	Metal Building for Food Grain Godowns & Cold Storages	500
29	INS/107	Guidebook for Fabrication & Erection of Steel Structures Using Steel Hollow Sections ( In CD Form)	700
30	INS/108	Performance of Steel Members in Fire	2000
31	INS/114	Design Manual for Designing Steel Structures according to New IS 800	5000
32	INS/115	Hand Book on Architecture and Construction in Steel	5000
33	INS/117	Multistoreyed Residential Building [B+G+20] with Steel Concrete Composite Construction	1500
35	INS/119	Hand Book on Fabrication With Steel	100
36	INS/126	Iron and Steel Making by Conventional & Alternate Routes	1000
37	INS/127	Guidebook on Architecture & Construction With Steel For Students (For Archi. Student Only)	1500
38	INS/128	Guidebook on Passive Fire Protection of Steel Structures	1000
39	INS/129	Life Cycle Cost Analysis for Building	1200
40	INS/130	Design Guidebook on Crane Supporting Steel Girder	1200
41	INS/131	INSDAG Rural House ( Cost Effective & Durable Construction)	600
42	INS/132	Multistoreyed Residential Building with Steel -Concrete Composite Construction -[G+3] & [G+6]	1200
43	INS/133	Development of Light - Weight Load Bearing Composite Wall Using Cold Formed Steel Sheets	1100
44	INS/134	Steel Structure in Rural Application- Bridges & Culverts	700
45	INS/135	LCC and Techno-Economic Study of Continuously Reinforced Concrete Pavements ( Updated INS-035)	500
46	INS/136	Manual for Protection of Steel Structures by Painting for Different Environments	1000
47	INS/137	INSDAG Yearbook 2013	600
48	INS/138	Steel Intensive Building for Rural Application	300
49	INS/139	Steel Structure in Rural Applications - Bridges & Culverts (Hindi, Bengali & Telegu)	400
50	INS/140	Guidebook on Welding and Fabrication with Structural Steel	1500
51	INS/141	Guidebook on Use of Stainless Steel in Construction	1500
52	INS/142	INSDAG Yearbook 2015	600
53	INS/143	Building Design with Steel Hollow Section	1500
54	INS/144	Guidebook on Steel in Application (for Student)	1000
55	INS/145	Efficient Usage of Structural Steel for Professionals & Student	1500
56	INS/146	Solid Wastage Utilisation of Iron & Steel Industries	1500
57	INS/147	INSDAG Yearbook 2017-18	1000
58	INS/148	The Evolving World of Steel A Glimpse of Indian Scenario	300

# Publications from Steel Construction Institute, UK,

[Only available to INSDAG Members]

No.	Pub. No.	SCI , UK, Copyright Publication
1	INS/006	Composite Column Design to Eurocode 4
2	INS/007	Building Design using Cold Formed Steel Sections: an Architect's Guide
3	INS/008	Design of Composite Trusses
4	INS/010	Steelwork Design Guide to BS 5950: Part 1: 1990 Volume 2: Worked Examples (Revised Edition)
5	INS/011	Design of Fabricated Composite Beams in Buildings
6	INS/012	Commentary on BS 5400: Part 3: 2000 - Code of Practice for the Design of Steel Bridges
7	INS/013	Introduction to Steel Work design to BS 5950: Part 1
8	INS/015	Building Design using Cold Formed Steel Sections: Construction Detailing and Practice
9	INS/024	Design of Structural Steelwork - Lattice Framed Industrial Building
10	INS/025	Fatigue Behaviour of Welded Hollow Section Joints
11	INS/026	The Fire Resistance of Composite Floors with Steel Decking (Second Edition)
12	INS/027	Design of Members Subject to Combined Bending and Torsion
13	INS/028	Steelwork Design Guide to BS 5950 - Vol 4 - Essential Data for Designers
14	INS/029	Design Guide on the Vibration of Floors
15	INS/030	Commentary on BS 5950: Part 3: Section 3.1 'Composite Section'
16	INS/031	Design guide for Simply Supported Composite Bridges
17	INS/032	Good Practice in Composite Floor Construction
18	INS/033	Design for Structural Fire Safety: A Handbook for Architects and Engineers
19	INS/037	Building Design using cold formed steel sections: Fire Protection
20	INS/039	Design Guide for Composite Highway Bridges
21	INS/040	Design Guide for Composite Highway Bridges: Worked Examples
22	INS/041	Guidance Notes on Best Practice in Steel Bridge Construction
23	INS/042	Fire protection for structural steel in buildings (Revised second edition)
24	INS/044	Technical report: Moment connections in Composite Construction - Interim guidance for end-plate connections
25	INS/046	Design of Structures using cold formed steels sections, sections properties and member capacities
26	INS/061	Design Procedures to C-EC3
27	INS/062	Design of Stub Girders
28	INS/063	Composite Beam Design to Eurocode 4
29	INS/064	Slim Floor Construction using Deep Decking
30	INS/065	Specification of Structural Steelwork for Bridges : A Model Appendix 18/1
31	INS/066	Integral Steel Bridges : Design of a Single-Span Bridge - Worked Example
32	INS/067	Design of Steel Framed Buildings without Applied Fire Protection
33	INS/068	Durability of Steel Bridges : A Survey of the Performance of Protective Coatings
34	INS/069	Wind-moment Design of Low Rise Frames
35	INS/086	Design of Hunched Composites Beams in Buildings
36	INS/087	Curtain Wall Connections to Steel Frames
37	INS/089	Steel Supported Glazing Systems
38	INS/090	Design of Single-Span Steel Portal Frames to BS 5950-1:2000
39	INS/091	Fire Safe Design a New Approach to Multi-Storey Steel-Framed Buildings (Second Edition)
40	INS/092	Design of Multi-Storey Braced Frames
41	INS/093	Acoustic Detailing For Multi-Story Residential Buildings
42	INS/120	Best practices in Steel in Construction : Commercial Building
43	INS/121	Best practices in Steel in Construction : Residential Building
44	INS/122	Best practices in Steel in Construction : Industrial Building
45	INS/123	Design of Composite Beams with Large Web opening
46	INS/124	Composite Highway Bridge Design
47	INS/125	Composite Highway Bridge Design : Worked Example

## Priced Publications

### For Individual & Associate- B Members (50% discount)

Sl. No.	Pub. No.	Description	Amount Rs.
1	INS/051	Teaching Resource Material - 3 Volumes with CD	6000
2	INS/114	Design Manual for Designing Steel Structures according to New IS 800	5000
3	INS/115	Hand Book on Architecture and Construction in Steel	5000

**Note:**

- Individual / Life :-
  - Any two pub from complete list [except INS/051, INS/114 & INS/115]
  - May avail Pub INS/114 or INS/115 at 50% discount [instead of 2 free Pub]
- Student member :-
  - One publication on Design Guidance in CD Rom Version
    - INS/050 INSDAG Guide for the Structural use of Steelwork in Buildings (For Civil Student Only)
    - INS/127 Guidebook on Architecture & Construction With Steel For Students (For Archi. Student Only)
- Associate B members :-
  - Any five from pub list [except INS/114 & INS/115]
  - May avail Pub INS/114 or INS/115 at 50% discount [along with 4 INSDAG Pub]
  - May avail Pub INS/114 and INS/115 at 50% discount [along with 2 INSDAG Pub]