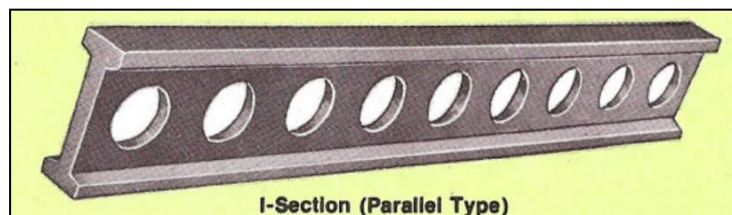


Cast Iron Straight Edges

We are one of the well-known manufacturers of **Cast Iron Straight Edges** that are widely used for erection, commissioning and leveling purpose.

I- section straight edges is used to checking the surface flatness of large precision area such as surface tables and machine tables etc. Cast iron straight edges are also used for blue matching during hand scrapping operations .I-section straight edges have the wide and parallel working surface for application of spirit level. Luthra I –Section straight Edge are made as per IS 5268:1991 Grade-1.



I-Section (Parallel Type)

Luthra Cast Iron I-Section Straight Edges are made of good quality closed grain cast iron strictly as per IS 210:1993 confirming to Grade FG-220.

Castings are stress relieved either by natural ageing or by artificial seasoning.

- Hardness 170-220 BHN.
- Hand scrapped for surface finish of Grade-1 accuracy.
- Wooden covers are provided with each straight edge to protect working surfaces.
- Safe storage wooden box can also be provided on request at extra cost.

Actual dimensions of Straight Edges may be more or less than those mentioned in the table below therefore the sizes and dimensions of straight edges of the same length may vary.

Only match pair Straight edges will have the same dimensions (i.e. overall depth). The flatness and parallelism will be within specified limits of the standard and those can be used as Matched pairs.

I-Section Straight Edges are supplied with computerized calibration certificate traceable to National Physical Laboratory (NPL, Govt Of India) New Delhi.

Specification

Length of Straight Edge mm	Dimensions of Parallel Type Straight Edges			Tolerances on flatness of working surfaces and parallelism tolerance.
	Width of working surfaces mm	Overall Height mm	Flange thickness mm	Grade 1 Microns(um)
500	35	100	12	5
1000	35	100	12	10
1500	50	150	15	15
2000	50	150	15	20
3000	60	190	15	30
4000	75	300	18	40
5000	80	300	18	50
6000	80	300	18	60

Additional Information:

Packaging Details: Wooden covers for covering the faces of Straight Edge. Additional Wooden box for secure transportation.