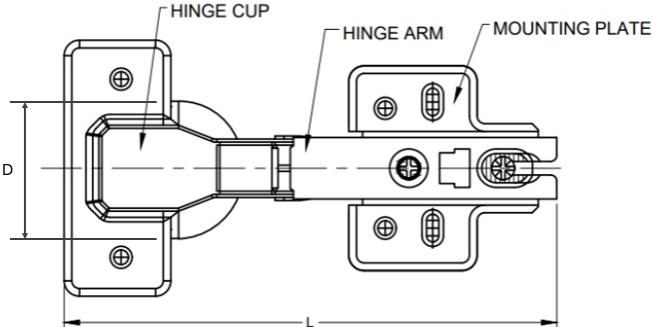


ANNEX 2

(Item 2.2)

DECISIONS ON COMMENTS RECEIVED ON 18297: 2023 CABINET HINGES — SPECIFICATION (First Amendment of IS 18297:2023)

Sl. No. (1)	Clause/ Sub- clause/ Para No. (2)	Commentator (3)	Comments/ Suggestions (4)	Modified Wordings (5)	Reasons/ Justifications for the Proposed Changes (6)	Decision of the Committee (7)
1	4.2	Shri Sanjiv Bansal, High hope associates	This should be changed to diameter of cup which is important. Length is not parameter in cabinet hinge	The size of cabinet hinge shall be denoted by cup diameter ie 26mm , 35 mm,40 mm, and angle or postion like 0,8,15 degree or full overlay,half overlay and inset overlay	Cabinet hinges are never specified by the parameter length, this is only for butt hinges.	Agreed to modify the clause as follows: "4.2 Size The size of the cabinet hinge shall be denoted by the hinge cup diameter (D), the most common size of hinge cup diameter are 26 mm, 35 mm and 40 mm (see Fig. 2). The length (L) of the hinge is measured in its open condition (mm). Cabinet hinges are manufactured in different lengths (L), the most common lengths of cabinet hinges are 30 mm, 50 mm, 75 mm, 100 mm, 125 mm, 150 mm, 175 mm and 200 mm (see Fig. 2)." Fig 2 will be modified accordingly as follows:

Sl. No. (1)	Clause/ Sub- clause/ Para No. (2)	Commentator (3)	Comments/ Suggestions (4)	Modified Wordings (5)	Reasons/ Justifications for the Proposed Changes (6)	Decision of the Committee (7)
						 <p>The diagram shows a side view of a hinge assembly. It consists of a HINGE CUP on the left, a HINGE ARM in the middle, and a MOUNTING PLATE on the right. The HINGE CUP is a semi-circular component with two screws. The HINGE ARM is a long, thin component with a central pin. The MOUNTING PLATE is a rectangular component with two screws. Dimension D is indicated as the height of the HINGE CUP. Dimension L is indicated as the total length of the HINGE ARM and MOUNTING PLATE assembly.</p>
2	Figure-2	Shri Sanjiv Bansal, High hope associates	Delete L from the picture	Not required	As this is not parameter	Not agreed.
3	Clause 6	Häfele India Pvt ltd	Hole Punching must be as per System 32	Not mentioned in standard	Global Industrial Production follows System 32 and for India to grow its Exports' market, we must include System 32 to enable to following: 1. Standardization	Not agreed to add system 32.

Sl. No. (1)	Clause/ Sub- clause/ Para No. (2)	Commentator (3)	Comments/ Suggestions (4)	Modified Wordings (5)	Reasons/ Justifications for the Proposed Changes (6)	Decision of the Committee (7)
					2. Interchangeability between brands 3. Efficiency in Production 4. Flexibility 5. Ease of Assembly 6. Global Adoption	
4	Draft amendment no -1 (Page 11, clause 7.4, line 3)- Substitute 48 hrs. neutral Salt spray test for 72 hrs. Salt spray test.	Mr. Ashley Nagpal / M/s. Ebco Pvt. Ltd	Corrosion Resistance - Salt spray test shall pass 48 hrs. without red rust	Corrosion resistance: - Salt spray test shall pas 48 hrs. without red rust with exception of cutting edge groove & un-plated parts.	As decided in BIS CED 15 meeting SST shall pass 48 hrs. But without red rust wording is not added in the draft amendment -doc no:- CED 15 (26330) WC August 2024.	48 h is already mentioned in Draft Amendment No. 1 to IS 18297: 2023. Exceptions for cutting edges, screw slots, rivet heads, aluminium, and moulded parts of zinc are already specified in the standard in line with international standards.
5	Annex A Grouping Guidelines (Product Manual)	Häfele India Pvt Ltd.	Classification of Cabinet Hinges should be according to	Cabinet hinges of each variety (i.e. test level and additional features) shall be tested to cover that particular variety	The product performance and consumer safety is not affected by type	The comment is related to the Product Manual. This comment may be referred to the concerned department of BIS.

Sl. No. (1)	Clause/ Sub- clause/ Para No. (2)	Commentator (3)	Comments/ Suggestions (4)	Modified Wordings (5)	Reasons/ Justifications for the Proposed Changes (6)	Decision of the Committee (7)
			Test Level and Features only	(i.e. test level and additional features)	<p>of Hinge. Test Level covers the Hinge performance, i.e, 20k, 40k or 80k Cycles. The categorisation under Additional Features i.e., Self-Closing Hinge, Self-Closing Integrated Damper Hinge, Maximum Opening angle are actually the types of the Cabinet Hinge. Full Overlay/ Half Overlay/ Inset will not change the product performance.</p> <p>The number of tests required for Application shall be extremely challenging as Manufacturer has to test all Type * Level * Additional Features = high number of variants.</p>	

Sl. No. (1)	Clause/ Sub- clause/ Para No. (2)	Commentator (3)	Comments/ Suggestions (4)	Modified Wordings (5)	Reasons/ Justifications for the Proposed Changes (6)	Decision of the Committee (7)
					Type should be for reference only, and to be declared by Manufacturer	