

JIS

JAPANESE INDUSTRIAL STANDARD

Steel and aluminium alloy venetian blinds

Ⓒ JIS A 4801—1991

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In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

FIGURE 1



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Steel and aluminium alloy
venetian blinds

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1. Scope

This Japanese Industrial Standard specifies the venetian blinds for the room interior which consist of a large number of steel or aluminium alloy slats assembled horizontally and are capable of changing the angle of slats, and of raising and lowering the slats and the bottom rail by hand operation (hereafter referred to as the "blind").

Remarks 1. The applicable standards to this Standard are shown in Attached Table 1.

2. The units and numerical values given in { } in this standard are in accordance with the traditional unit system, and are appended for reference.

2. Name of main component parts

The name of each part of blind shall be as given in Fig. 1, Fig. 2, and Fig. 3.

Fig. 1. Blind of a gear type (example figure)

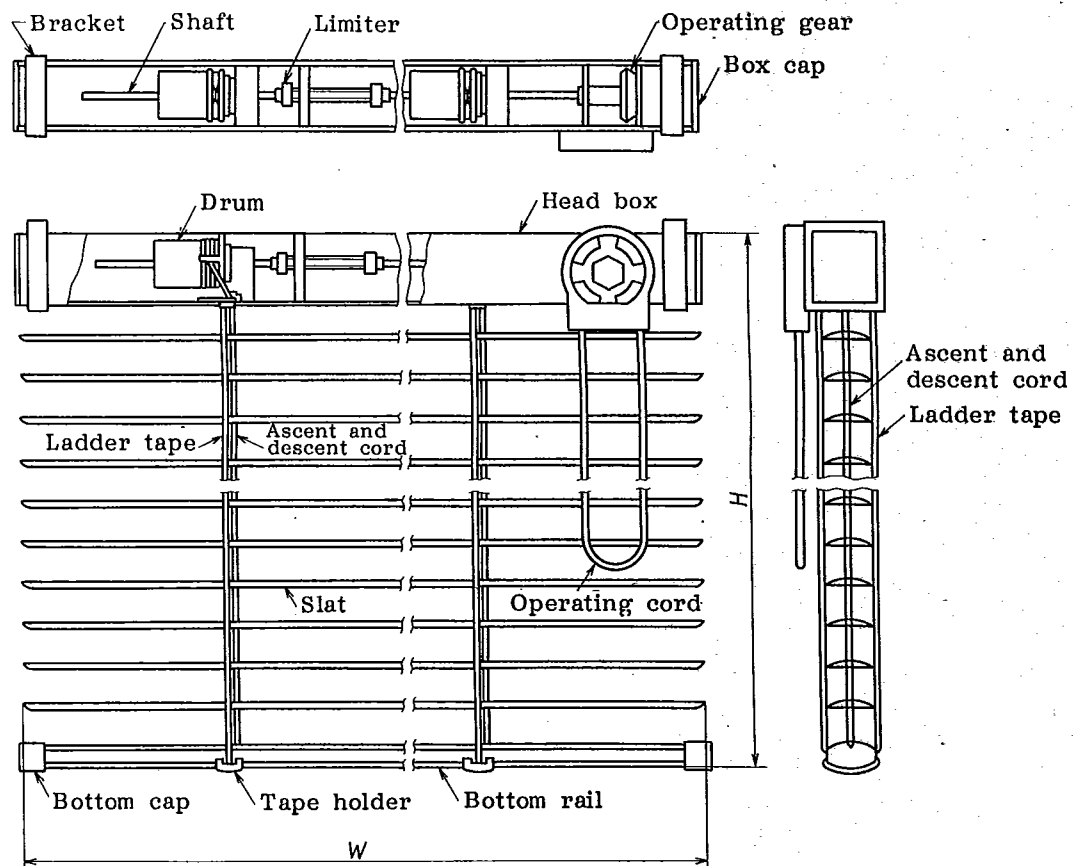


Fig. 2. Blind of a cord type (example figure)

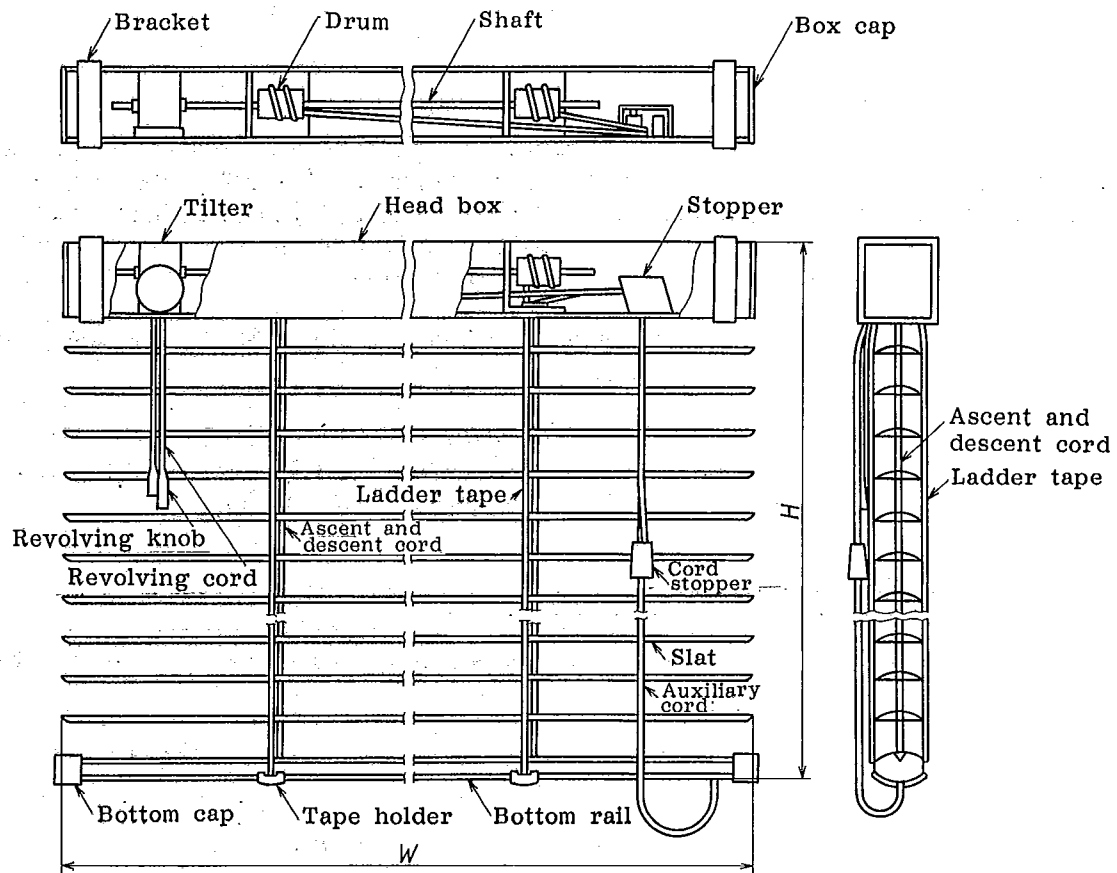
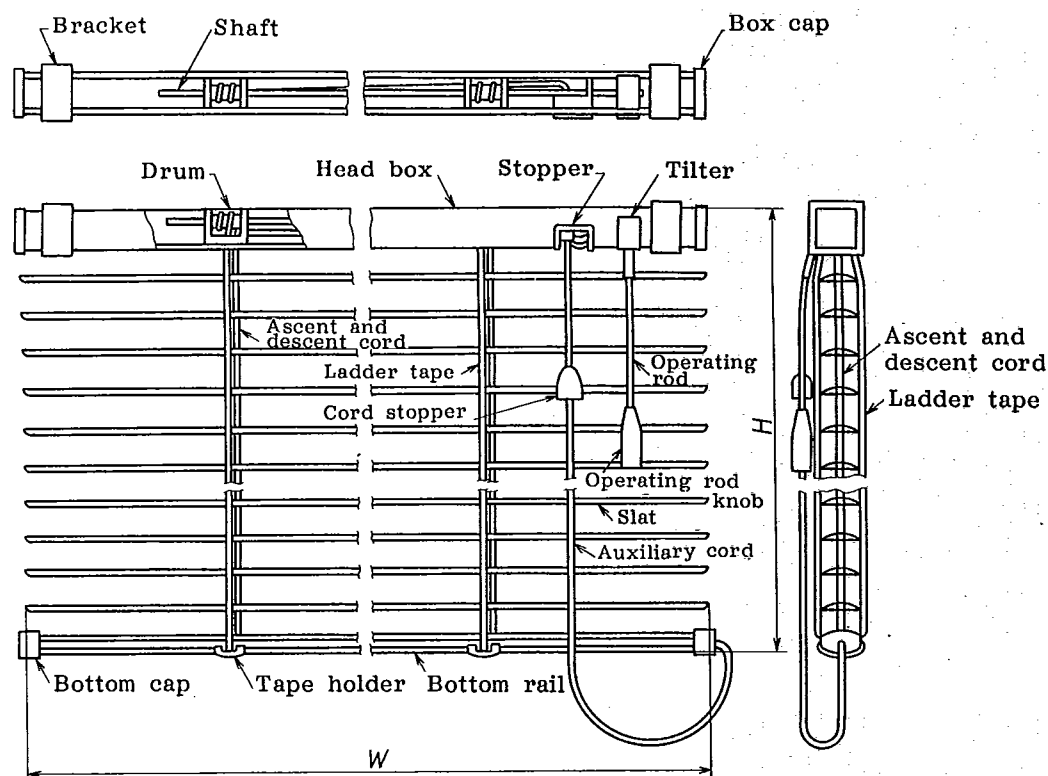


Fig. 3. Blind of operating rod type (example figure)



3. Classification and symbol

Classification and symbol of the blind shall be as given in Table 1.

Table 1. Classification and symbol

Class	Symbol	Remark
Blind of gear type	G	Blind capable of performing the ascent and decent, and the adjustment of angle of the slats and bottom rail by gear drive and capable of operating that gear by one cord and the like.
Blind of cord type	C	Blind capable of operating the ascent and descent, and the adjustment of angle of the slats and bottom rail by each cord and the like.
Blind of operating rod type	P	Blind capable of performing the ascent and descent of the slats and bottom rail by the cord and the like, and of operating the revolution of slats by an operating rod.

4. Quality

4.1 Quality of main parts The quality of main parts shall be as follows:

- (1) The slat shall be smooth and be free from spotty paint, stains, flash likely to impair use, etc.
- (2) The head box and the bottom rail shall be smooth in surface and free from defects such as blistering, flaws, etc. and the parts likely to come in contact with the human body or clothes shall be free from sharp extrusions and be safe.
- (3) Main parts shall comply with requirements of Table 2 in testing them in accordance with 9.

Table 2. Quality of main parts

Item	Main parts							
	Head box	Bottom rail	Slat	Ladder tape	Operating cord	Ascent and descent cord	Revolving cord	Test item to be applied
Warp mm	2 max.	2 max.	2 max.	-	-	-	-	9.2
Bending	2 max.	2 max.	2 max.	-	-	-	-	9.3
Folding resistance	-	-	Nothing unusual	-	-	-	-	9.4
Load resistance mm	2 max. in amount of residual deflection	2 max. in amount of residual deflection	-	-	-	-	-	9.5
Adhesion	-	-	Zero	-	-	-	-	9.6
Hardness	H min.	H min.	H min.	-	-	-	-	9.7
Light resistance	-	-	Free from remarkable discoloration	Grade 4 min.	Grade 4 min.	Grade 4 min.	Grade 4 min.	9.8
Salt spray resistance	Nothing unusual	Nothing unusual	Nothing unusual	-	-	-	-	9.9