

KES

Test Standard of Separate Strength

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1. Scope of Application

This standard shall be applied for seat back for personal and multi purpose vehicle.

2. Purpose

This standard is to evaluate the strength of seat back upper frame.

3. Test Equipment

- (1) Table that can hold a seat
- (2) White body or custom made jig that can attach the seat assembly
- (3) Controller and jig for load control

4. Evaluation Standard

There shall not be an abnormal shape change of seat frame, and any problems with licle line knuckle operating control.

5. Test Preparation

- (1) Attach and fix the seat assembly to the white body or jig.
- (2) Seat control position shall be on the tail of adjuster. Fix the controlling instrument on the designed standard position, and fix the lifter on the top.
- (3) For back panel, check it from the tail, and check the controlling instrument from the strict position of the conditions.

6. Testing Method

- (1) By giving a rear moment, $P \times D = 50 \text{ kg} \cdot \text{m}$ on the H.P point, load weight on the seat back frame.