

KES

Test Code of Seat Pollution for Grease

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1. Scope of application

This standard shall regulate investigation method of relation between seat material and grease, which is applied on the seat rail for lubrication purpose.

2. Purpose

Generally grease do harms like change of color and crack generation if it is in contact with organic material. Particularly, harms are more severe if cars are left outdoors for a long time for export. This experiment shall be done to prevent claims in early stage.

3. Device

- (1) Dry oven : This can keep constant temperature.
- (2) Balance

4. Operation

- (1) Cut seat leather with 10 cm of diameter.
- (2) Put seat leather on the balance and apply grease in the area of 3 cm diameter. At this time, seat leather should be the same one in the real car condition.
- (3) Puts leather, which is applied with grease, in the dry oven at $100 \pm 2^{\circ}\text{C}$ and leave it for 72 hours.
- (4) After keeping it for 72 hours, cool it down in the normal temperature and remove grease.
- (5) Compare the color of part that is applied with grease and the color of part that is not applied with grease, and report according to report method in 5th clause.

5. Report

Report the result according to the following 4 steps.