KES

Testing Method for Abrasion Resistance

KES T – L108

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KIA MOTORS

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1. Scope of Application

This standard shall regulate testing method for abrasion resistance of painted film or painted film tissue of paints by sand fall

2. Equipment

2.1 Abrasion tester : Tester shall be same as figure 1.

Unit : mm

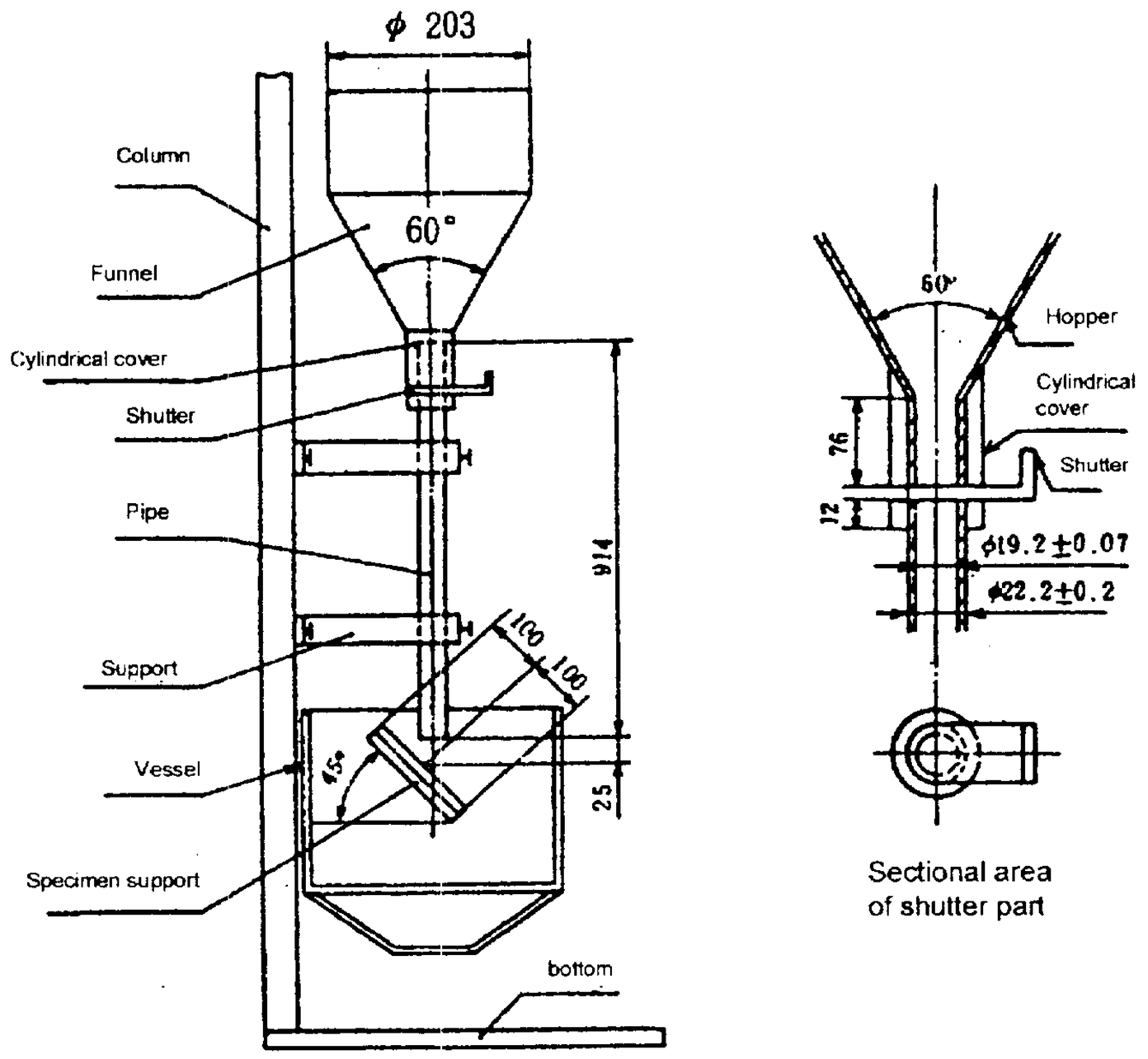

Figure 1. Sand fall abrasion tester

Sand pipe should be fixed on suitable vessel perpendicularly and vessel should have support to be able to place testing table at the angle of 45° with vertical direction. Closest distance from pipe to specimen should 25.4 mm. Screw should be fixed at bottom of this equipment so as to adjust equipment adequately.

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