

Testing Method of High Temperature Peneration for Grease

KES

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Kia **MOTORS**

1. Scope of Application

This standard specifies the testing methods of high temperature penetration for grease.

2. Glossary

- (1) Penetration: It is ten times the penetration depth of the specified cone into the sample in which the cone is dropped.
- (2) High temp. non-mixing penetration: It is the penetration at the specified temperature when the sample is not mixed.

3. Apparatus

- (1) Penetration testing machine: The testing machine conforming to the regulations in KS M 2032 (Testing methods of penetration of grease) shall be used.
- (2) Cone: The shape and the dimensions of the cone used in the test are indicated in Fig. 1

Figure 1. Shape and dimensions of the cone

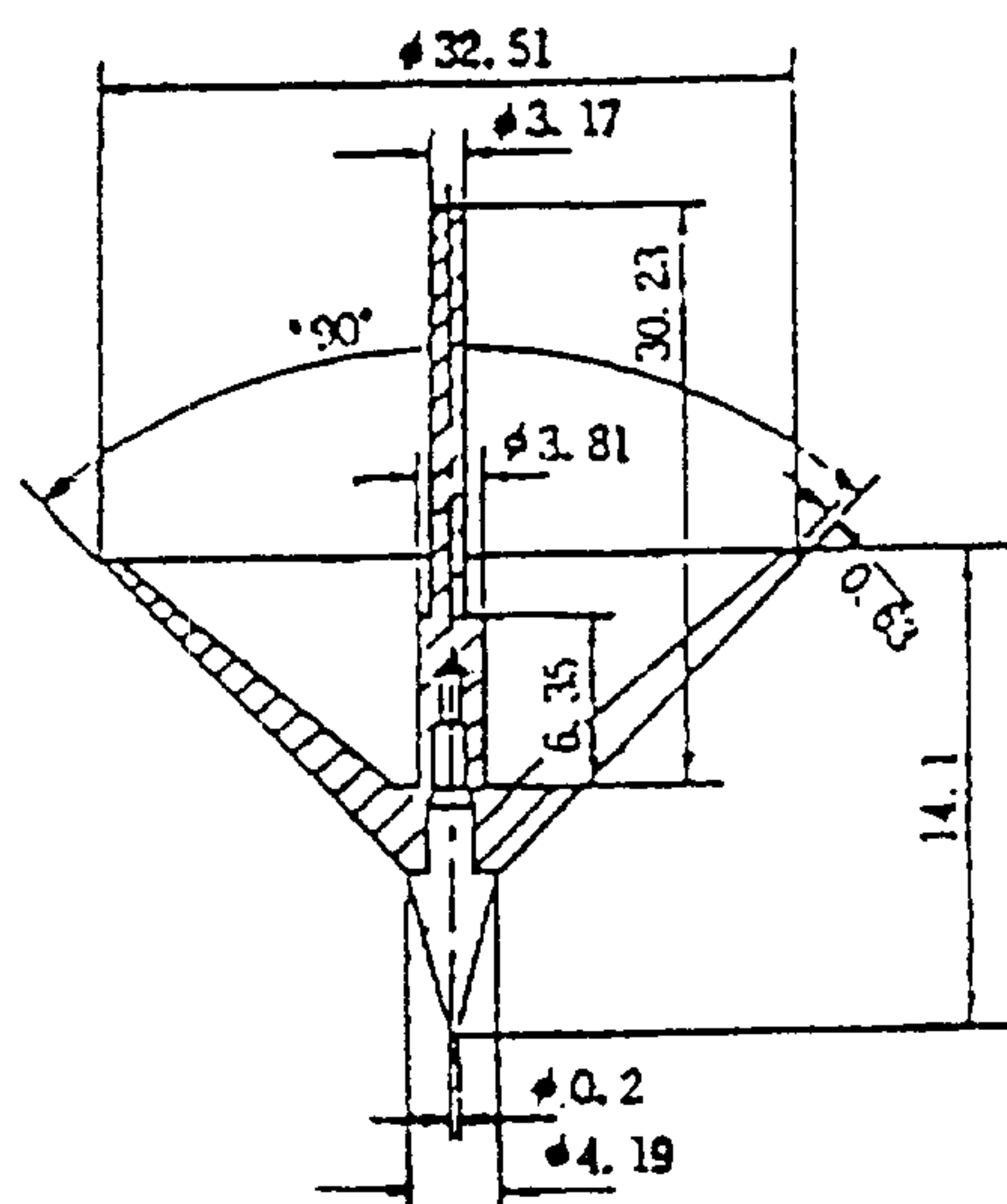


Figure 2. Dimensions of the ceramic pot

