KES

Brake Tube
Impact Pressure Test

KES T – I885

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KIA MOTORS

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1. Scope of Application

This standard shall be applied for brake tube for automobile.

2. Purpose

This standard shall be applied for the system and method of brake tube impact pressure test for automobile.

3. Evaluating Method

(1) Check the leakage.

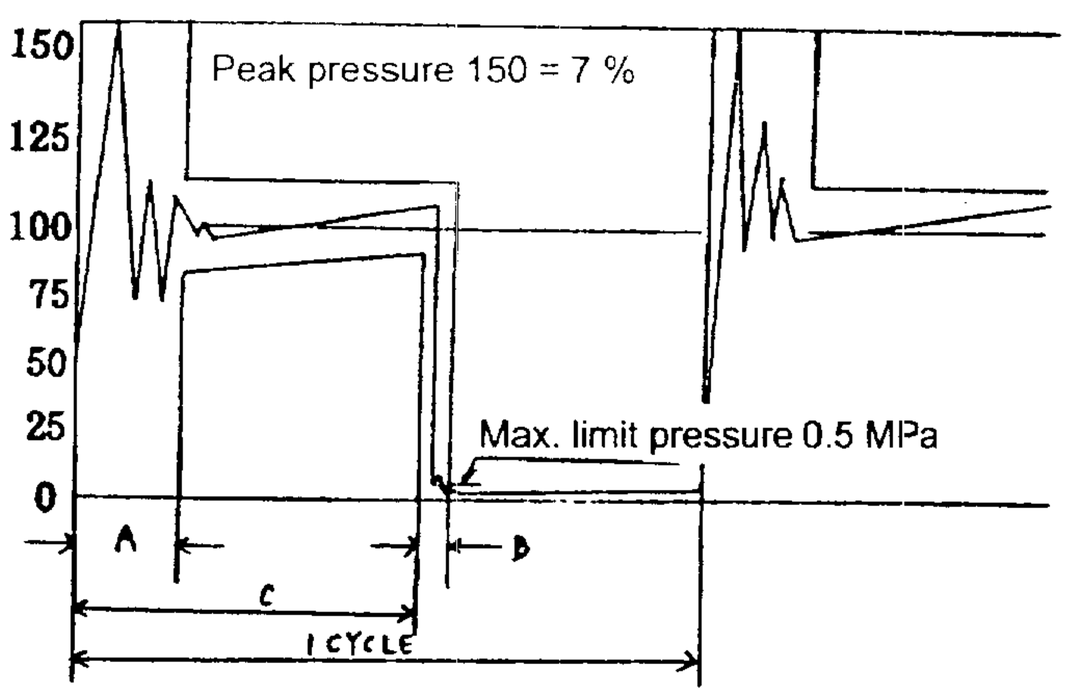
(2) Check the breakage.

(3) Record the broken position when breaking.

(4) Follow the blueprint for base pressure, frequency and impact test cycle.

4. Test Conditions

(1) Impact pressure wave shall be as following.



A : It shall be in 15 % of the cycle until when it becomes stable to the base pressure from the peak pressure.

B : It shall be in 15 % of the cycle until when it becomes stable to the maximum limit pressure after it goes down to base pressure.

C : It shall be in 50 ± 10 % of the cycle to beginning of the base pressure from the peak pressure.

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