

KES

Full-Size Test Standard

KES T-F303

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1. Scope of Application

This shall regulate about the dry-corrosion single plate clutch disk (2.5t or less).

2. Purpose

This shall regulate about the evaluation items of clutch disc.

3. Test Item

3.1 Torque measurement number

- (1) Initial test ~ 11 cycles : Check every 2 cycles.
- (2) 11 cycles ~ 3,000 cycles : Check every 50 cycles.
- (3) 3,000 cycles ~ 5,000 cycles : Check every 100 cycles.

But, the tester shall be the line recorder.

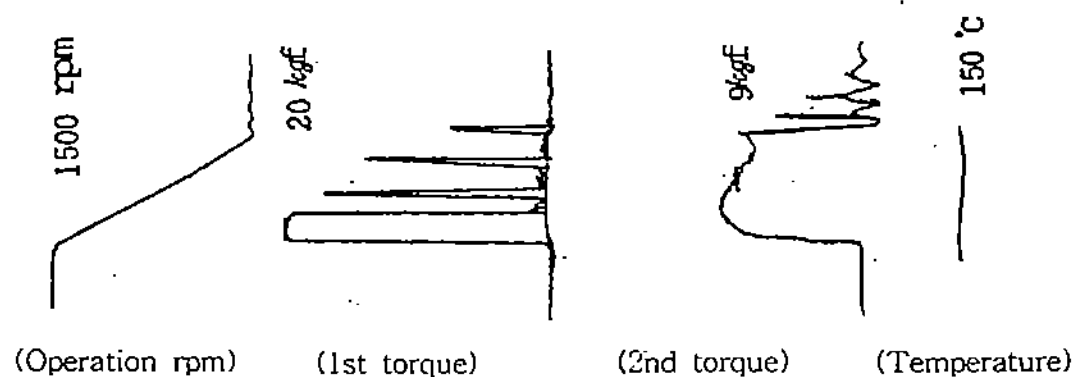


Figure 1

Remark 1. 1st part shall be larger than 2nd part because of the operation part.

2. The limit of 2nd torque shall be the lowest Eng. torque, read the mean value of each torque variation.

3. Temperature shall be 150°C or 200°C.

3.2 cold measurement

- (1) After finish of 1500 cycles, adjust temperature of cover and disc to normal temperature by skidding, and measure at the 1501 cycles point.