

KES

Test Procedure of Rigidity for Steering Column Coupling

KES T – I780

(EST.) 1989 – 09 – 30

Contents

1. Scope of Application
2. Preparation for Test
3. Testing Conditions and Testing Method
4. Measuring Items and Skill
5. Evaluation Standard

Additional Rule

1. Scope of Application

This standard determines an evaluation method whether the screws, bolts, nuts, and other (Fastener, jaw, gluing, inserting) stopped parts are set at the spots where the consumers can easily contact and operate them, and whether the parts have enough supporting strength for the load while running.

2. Preparation for Evaluation

2.1 Vehicles to be Evaluated

- (1) For a developing vehicle, prepare the final product on the point.
- (2) Verify whether the parts are correctly taken.(1)

Note (1) Since the parts' supporting ability like fastener decreases after the first time try, you shall not disassemble them as possible.

2.2 Measuring Instruments

- (1) Push-Pull Gauge – 10 kg, 20 kg, 30 kg
- (2) Measuring jig – exclusive jig

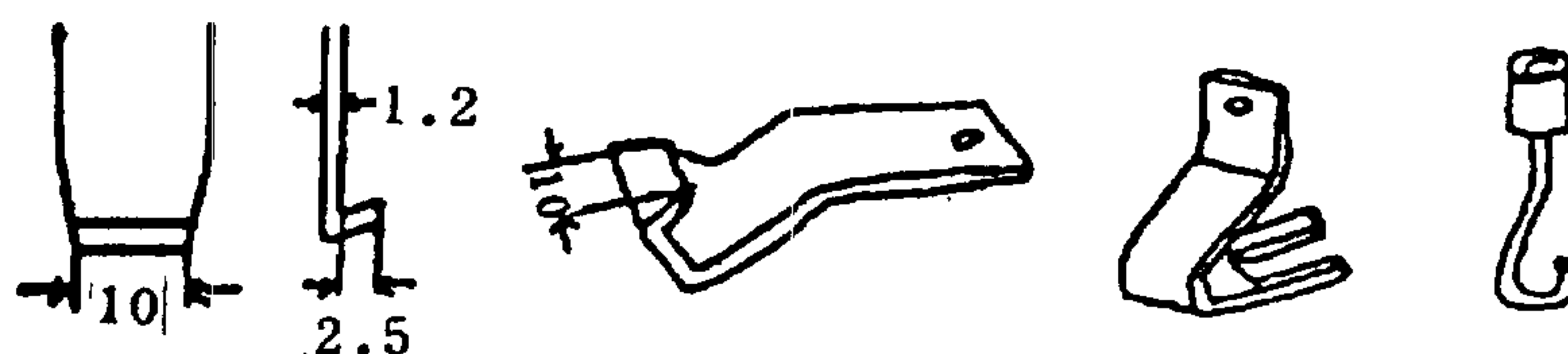


Figure 1

3. Evaluation Conditions/Evaluation Method

- (1) Evaluating Location: Do it at the room temperature. But, if there is a problem with high temperature evaluation and low temperature evaluation, indicate the temperature and evaluate them additionally.