

EDS

Engineering,
GM DAEWOO Auto & Technology
Standards

BENDING TEST METHOD FOR DOOR IMPACT BEAM

EDS-T-7174

ISSUED DATE: 1998. 03. 06

REVISED DATE: 2006. 06. 08

VERSION: 2

1. PURPOSE

This standard aims at determining the burst and bending force of the outer side of the bent portion when the door impact beam used by *GM DAEWOO Auto & Technology Company (hereinafter referred to as the "GMDAT")* is bent.

2. SCOPE

This standard specifies the bending test method of the door impact beam used by *GMDAT*.

3. DEFINITION OF TERMS

3.1. Pressing device

"A" in Fig 1, it presses the fixed test piece.

3.2. Clamp

It fixes the test piece.

3.3. Roller

"B" in Fig 1, it moves the test piece.

3.4. Support

"C" in Fig 1, it shall be able to move along the test piece when it is bent.

3.5. Fixture

"D" in Fig 1, it fixes the test piece.

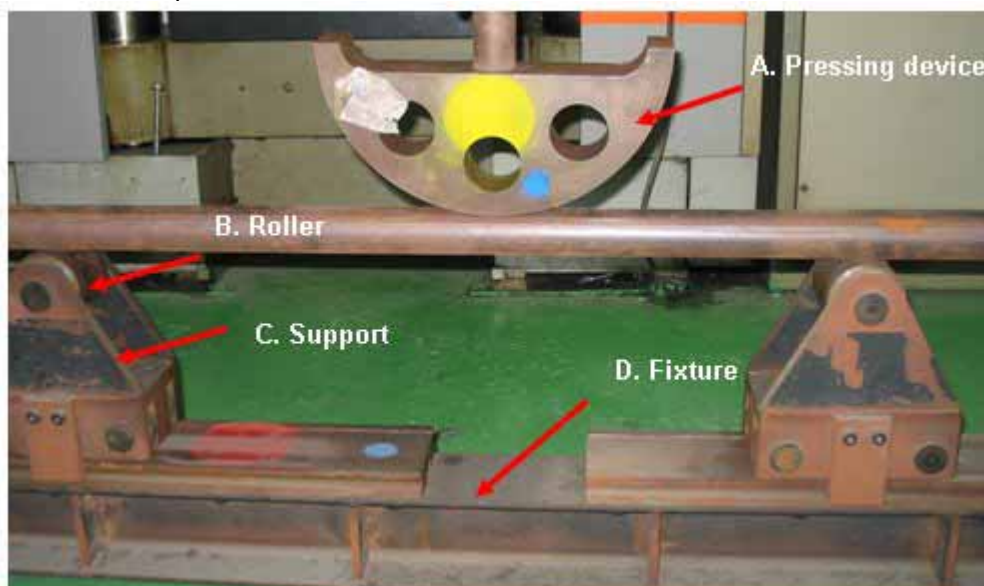


Fig 1. Bending test jig