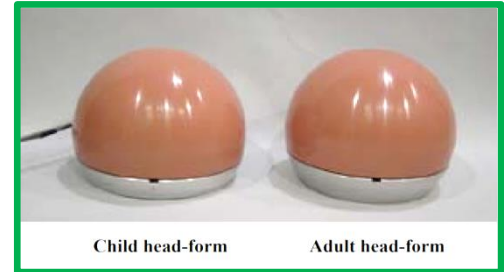


[Head Form Impactors development and history]

JASTI had developed under the MLIT, JARI, JAMA, ESTECH for ISO Pedestrian WG activity also EEVC WG17. (Please refer **Parameters of head form impactors required by ISO, IHRA and Japan MLIT**)



Picture 1 : Head Form Impactor

History; from 2003

- ①. FTSS developed Child impactor 2.5kg,
Adult impactor 4.8kg.

Certification ; 1kg probe impactor hit head form impactor at 7m/sec.

- ②. JASTI developed Child impactor 3.5kg,
Adult impactor 4.5kg.

Certification ; 376mm height head drop test procedure

Official regulation set as below;

ISO, EEVE WG17 set Pedestrian Head form Impactors as follows;

Child head form impactor 3.5kg, Adult head form impactor 4.5kg

Certification ; 376mm height head drop test

This is the reason why **JASTI can use Pedestrian Head Form Impactor.**

**As ISO (EC) Child 3.5kg = ACEA Small adult 3.5kg,
ISO (EC) Adult 4.5kg**



Picture 2 : 376mm height head drop test

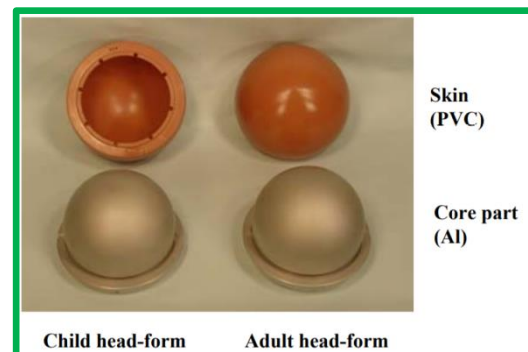
REMARKS: ENCOCAM (Cellbond) has started Head form impactor business while they were JASTI distributor for European market as copied products.

They have marketed Pedestrian Impactor, Ejection mitigation (FMVSS 226), FMH (Free Motion Head Form) impactors.

Any question and/or request to info@jasti.co.jp

URL <http://www.jasti.co.jp/product/impactor.html>

Thank you for your attention!!!



Picture 3 : Disassembled Head Form Impactors