Validity of a Headform to be used for a Specific Impact Test Speed Condition

UNECE GRSP Task Force
Deployable Pedestrian Protection Safety
2nd meeting, 28 – 29 Mar. 2017

Japan Automobile Standards Internationalization Center (JASIC)
1. Investigation Results

 ✓ Biofidelity of the headform is confirmed by a drop test (Impact Speed: 9.8 km/h)

 PMHS Adult Head  Hybrid-III Adult Head  Adult Headform

 ![Images of headform types]

 Drop Test Height 376 mm

 Impact Speed 9.8 km/h (2.7 m/s)

 PMHS Adult Head  Hybrid-III Adult Head  Adult Headform


 ✓ No evidence was found for discussion with regards to the validity of the headform to be used at a specific impact test speed condition to a vehicle, in the ISO/IHRA documents.
2. References
