Submitted by the Informal Working Group on the Phase 2 of UN Global Technical Regulation No. 7^*

- 3.1. Full Vehicle or Body in White (Hybrid III)
- 3.1.6. Dress and adjust each test dummy as follows:

Each test dummy is clothed in a form fitting cotton stretch short sleeve shirt with above-the-elbow sleeves and above-the-knee length shorts. The mass of the shirt or shorts shall not exceed 0.06 kg each. Each foot of the test dummy is equipped with a size 11XW shoe whose mass is $[0.57 \pm 0.09 \text{ kg}]$. Limb joints are set at 1g, barely restraining the weight of the limb when extended horizontally. Leg joints are adjusted with the torso in the supine position.

Hybrid III 50th Male User Manual(Rev.A)

"1.25 +/-0.2lbs" ≒0.57 +/-0.1 kg

Different description

3.2. Seat Assembly Independent of the Vehicle (BioRID II UN)

[The setup of Seat and Dummy on the Sled (BioRID II UN).]

different shoes manufacturer
HY3:CAPPS(choice by FTSS)
BR2:BATES(choice by DENTON)

- 3.2.7. Dummy Installation.
- 3.2.7.1. The dummy's clothing shall comprise of two pairs of shorts and two shirts made of a nylon fabric. The fabric has a different texture on the outside as it does on the inside shiny and matt. The dummy shall be dressed with both sets of clothing so that the shiny sides of the materials come face to face with each other. Shoes are men's dress oxford type, US size 11 (European size 45) extra wide that meet military specifications MIL-S-13192P. Each shoe weighs [0.613 +/- 0.2 kg] and has an overall length of 320-325mm.
- 3.2.7.2. The seat shall be in an unloaded condition for at least 15 minutes before installing the dummy.

PADI BioRID2 (TEGID-23)

"0.613 +/-0.21bs" ≒0.28 +/-0.1 kg



Harmonized Hybrid III 50th Male 78051-218-H



Harmonized Hybrid III 50th Male User Manual 78053-9900-H (Rev. A) "1.25 +/-0.2lbs = 0.57 +/-0.1 kg

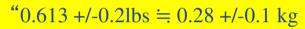


Section 12. Jacket and Clothing Assembly

- 12.1. Description and Features of the Jacket and Clothing Assembly
 - When used in testing, the dummy should wear snug-fitting cotton ki irt and pants.
 - The neckline should be small enough to prevent contact between a series belt and the dummy's skin.
 - · The pants should end above the dummy's knee.
 - The T-shirt and pants should each weigh no more than 0.27 kg (0.6 lbs thermal underwear (trimmed to be short-sleeved and above the knee) ually meet these requirements.
 - To improve the quality of high-speed films taken of the dummy during taking (by avoiding excessive glare), the garments are usually dyed light pink.
 - The shoes used with the 50th percentile male dummies are men's dress oxfords, size 11XW that meet military specification MIL-S-13192P and whose weight each is 1.25± 0.2 lbs.

TEGID-23

Procedures for Assembly,
Disassembly, and Inspection
(PADI)
of the BioRID II Rear Impact
Crash Test Dummy





2.2 Shoe

The BioRID I Shoes are Men's dress oxford type, size 11 extra wide that meets military specifications MIL-S-13192P Each shoe weighs .613 +/- 0.2 lb and should have an overall length of 320-325mm.



Figure 2- BioRID II Shoe



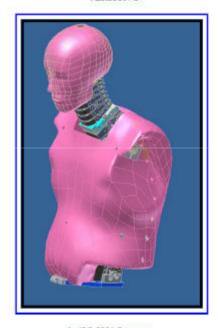
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BIORID II

USERS MANUAL VERSION G



An ISO 9001 Company Creating the New Standard in ATD's



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Version G

"0.613 + -0.21bs = 0.28 + -0.1 kg

6/11/2009



BioRID Users Manual

5.3 Clothing

The BioRID II Shoes are Men's dress oxford type, size 11 extra wide that meet military specifications MIL-S-13192P. Each shoe weighs .613 +/- 0.2 lb and should have an overall length of 320-325mm.

