

Drop Test

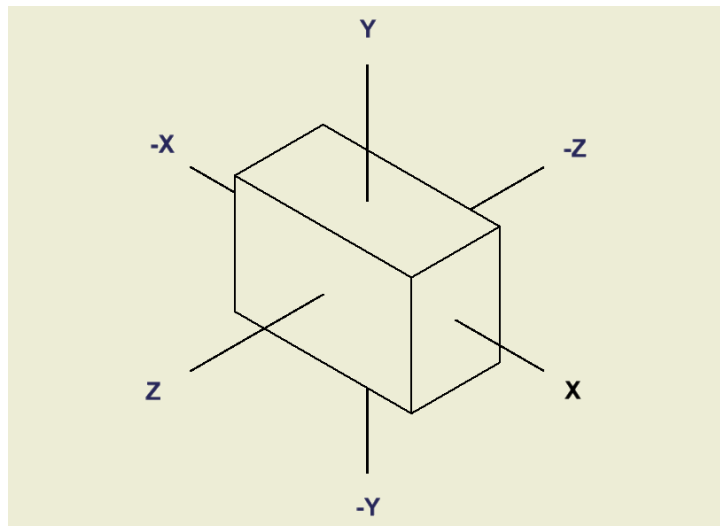
1/19/21

Product Tested: TPOPUVMR

Equivalent Products Test Applies to: TPOPUVMR-F

Procedure:

Test procedure based on the drop test section of Section IB of IATA “Packaging Instructions of 62nd DGR Manual”. Finished product was dropped from a 1.2m height 6 times onto a concrete floor, once along each of the 6 axes shown in the sketch below and once on the (X,Y,Z) corner. Once the product had been dropped a total of 6 times it was opened and evaluated for damage to the battery or its packaging, and to confirm that the product is functioning properly. The contents were evaluated to assure that there was no shifting of contents to allow battery to battery, or cell to cell contact and no release of contents.



Results and Conclusion:

After having been subjected to the drop test, the product evaluated showed no damage to the battery, or its packaging. The tested product worked as designed and has passed the drop test criteria.

Due to their similarity, the equivalent products are also considered to have passed this test.