Flex-GTR Master Leg Level Impactor Test Data
- Pendulum Test -

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Japan Automobile Standards Internationalization Center (JASIC)
Background

- At the 6th IG GTR9-PH2 meeting, Flex-GTR Master leg test data from the round robin tests were requested to be sent to BASc (A-6-06).
- Japan did not participate in the round robin tests, so we have no test data which meets the requirements of A-6-06.
- On the other hand, we have a Flex-GTR Master leg level impactor in Japan, so we would like to provide its pendulum test data for IG GTR9-PH2 activity.
Impactor Information

- Flex-GTR Master leg level impactor
  ✔ supplied after 12 June, 2012
- The impactor has been used for internal tests at a Japanese car manufacturer.
  ✔ internal pendulum tests as well as car tests
Tibia outputs of the Flex-GTR Master leg level impactor fall within the Flex-GTR Master leg pendulum certification test corridors, and the outputs are stable.
• Knee outputs of the Flex-GTR Master leg level impactor fall within the Flex-GTR Master leg pendulum certification test corridors, and the outputs are stable.
Summary

• Japan investigated pendulum certification test data of a Flex-GTR Master leg level impactor in Japan.

• All outputs of the Flex-GTR Master leg level impactor fall within the Flex-GTR Master leg pendulum certification test corridors, and it was confirmed that the outputs are stable.

• This result implies that there are no concerns regarding durability of the Flex-GTR master leg level impactor under normal use conditions.