

## Action Items from Minutes of the SGS-9 meeting

1. Electronic copy of China presentation to be provided to Secretary and posted on the SGS website.
2. Electronic copy of EC Regulation 406-2010 to be provided to Secretary and posted on the SGS website.
3. Electronic copy of Korea presentation to be provided to Secretary and posted on the SGS website.
4. Electronic copy of FMVSS 305 and the presentation by DOE to be provided to Secretary and posted on the SGS website.
5. The Secretary will set up a conference call and send connection information to participants for a discussion of the LH2 proposal. Original **proposal for July 8<sup>th</sup>**; **later changed to 14<sup>th</sup>**.
6. Letter from Powertech will be posted on the SGS website.
7. Germany, working with ISO, will propose language to be considered by the group that clarifies that the Powertech report is specific to certain types of tanks and that the data were collected on only a small number of tanks.
8. Japan and HySAFE will work to harmonize the numbers.
9. HySAFE presentation to be posted on the SGS website.
10. Edit the entire GTR document to ensure that SI units are used throughout.
11. Presentation on localized fire test to be posted on the SGS website.
12. Chair requests that the next draft of the GTR be distributed in July.
13. Co-sponsors will discuss with Task Manager Christoph Albus, WP.29, and AC.3 to determine the appropriate location of the type approval requirements so that all CPs can apply the GTR.
14. Japan will determine if the CSA test procedure on qualification test for hydrogen-flow closures (A.5.1.2.4) is substantially equivalent to the Japanese test procedure.
15. Germany will get a legal opinion on whether the container labeling proposal is consistent with the regulation that the label is imbedded in the cylinder (concerned about free trade).
16. Co-Chair will get an opinion from WP.15 on their work for harmonized labels.

17. A small group should focus on the definitions section to ensure the language is consistent and correct.
18. Canada will provide a rationale for the inclusion of 11,000 cycles.
19. EC will provide an example definition of type approval.
20. Each CP to provide comments on the proposed language for the use of Annex A.
21. EC will propose text for section B.5.3.1.1 on fueling interface.
22. NHTSA will provide the report on the vehicle trunk explosion.
23. OICA will submit a test report to validate the alternative test procedure in B.6.1.2.
24. China will provide material data for consideration by material scientists for inclusion in the list of compatible materials.

### **Action items from the LHSS teleconference on 7/14/10**

25. Correct text in part A3.3.2 as needed. - **BMW**
26. Provide rationale and justification in section A5.2. - **BMW; GWS and Nha**
27. Create a summary table of requirements from ISO standard, EC regulation and BMW proposal - **BMW and ISO**
28. Provide a separate section for LHSS fuel delivery system (from fuel container assembly to the engine) in section A3.4 – **BMW and GWS**
29. Reword and/or combine the 5 bullets on MAWP of section B5.2, page 43. Decision needed on whether move these requirements to Annex 7.2 or keep in part B – **BMW and GWS**
30. B5.2.2 Material compatibility: review the material qualification requirements for CGH, specifically section B6.2.1, to see whether the approved material can be used for LHSS or develop a separate material section for LHSS. This should also be in Annex 7.2 - **BMW and GWS**
31. Passing criteria in section B5.2.3.2 is not clear. Keep the test requirements and pass/fail criteria in the section and move the test set-up and procedures to section 6; this should be done with other requirements - **BMW and GWS**
32. Section B5.2.3.3 Leak test: need to verify that the allowable permeation rate is consistent with CGH - **BMW and GWS**
33. Review to verify that LHSS shall meet the same in-use and post crash requirements in section B5.3. and related test procedures - **BMW and GWS**