



ISO/TC22/SC12/WG5
Anthropomorphic Test Devices

SAE
Troy, MI U.S.A.
Draft Agenda

Thursday, November 14, 2013

1. Opening of Meeting and Roll Call (9:00 AM) **Accepted**
2. Review and Adoption of the Agenda (N1037) **Accepted**
3. Appointment of the Resolution Drafting Committee
4. Review & Approval of Draft Minutes from the Meeting on May 14, 2013 (N1036)
5. Dummy Recommendations for Restraint System Tests (TR 12349)
**(2nd Edition) Comments Received to Date. 11 Nov. 2013
Commented by Sweden, USA, (Malaysia, UK, etc ; later sent to committee)**
6. WorldSID (ISO 15830)
 - External dimensions & measurement procedure
 1. Temperature rise from DAS system ; Location
Spine box temperature rise but not influence to Rib after 1 hour.
-Dummy temperature measurement (Germany) ISO/TR27957:2007
Conclusion: Test preparation 40min. depend on the temperature.
Different made DAS may make different result.
 2. Markus Hartlieb Temperature study WorldSID50
Best location ; 80 Channels 3KTnxt32 DAS
Three sensors increase temperature on the metals
Armed mode after 15min the spine box temperature rise; non influence points
 3. 5 Crash tests has been done; investigate internal contacts
1 crash test shows Pelvis contact.
NHTSA crash Test with contact switches;
FMVSS214 MDB test using dummy with foil; contact switch in the pelvis area.
 - Part 5 Technical Report defining build level F & revised verification corridors
**Corridor may not be changed by Hyumanetic, should follow ISO.2013.
Germany can not accept Task group, we only accept from WG5. It must follow
Official way. EuroNCAP accept ISO procedure.
Technical report.;WG5 resolution for EuroNCAP in Jan. 2014.
WorldSID task group meeting may open in Europe in Feb. 2014.
Germany AK-5 meeting.
Resolution should be written by WG5, not written by one company.(Hyumanetic)
WorldSID task group can request to WG5, but only decided by WG5 resolution.
Germany, France, Japan, USA, Canada: 3 countries agree from 5. (NWI)**



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New Work Items; (proposal coming from WG5) Technical Certification,
Ballot by ISO standard : majority of members need to be approved:
Technical Specification, (Part 5 requirement should be written to NWI proposal)
WorldSID task group can not work into new items until next ballot.

Markus questions about IR-TRACC. Replacement of IR-TRACC by Hyumanetic

7. Frontal Impact Response Requirements (TR 17626)
Pretensionner characterisation test; configuration.
Proposal to SAE
8. Repeatability and Reproducibility
Next steps
 - **Form samaal expert group on R&R within WG5**
 - **Analyse different R&R methods with respect to the needs in dummy technology**
Select most suitable R&R method(s)
Adopt the selected method to dummy technology
Test type
Load levels
Number of tests and specimen
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9. Hybrid III Small Female Foot Verification Test
10. Request from SC12/WG6 to Assess THOR-Lx Biofidelity
 - Participants are requested to bring data on THOR-Lx biofidelity compared to cadaver
11. Information from Other Groups
JASTI presentation
12. Approval of Resolutions
13. Date & Location of Next WG5 Meeting

June 6th 2014 London UK
14. Adjournment