



ISO/TC 22/SC 25
Vehicles using gaseous fuels

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SC25 meeting Resolutions

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Background: Dear members,
attached you can find resolutions taken during SC25 meeting in Cleveland (Ohio - USA).

Committee URL: <http://isotc.iso.org/livelink/livelink/open/tc22sc25>

Resolutions

ISO/TC 22/SC 25
Vehicles using gaseous fuels
24th Plenary Meeting - September 26th, 2014
Cleveland, Ohio

Resolution #81

SC25 unanimously agrees to ask ISO/CS for an amendment to ISO 15500-3, -4, -5, -6, -9, -13, -14, -16, -17, -18 and -19 about the following points:

- Tests to be performed for harmonizing with ECE/ONU R 110 and NGV 3.1

The scope is confirmed, the final documents will be ready for publication on 2015-09 and the project leader is Diego Goldin.

The Committee will launch a call for experts.

Resolution #82

SC25 unanimously agrees to ask ISO/CS to send ISO/WD 15500-15 to ISO/TMB in order to have a reinstatement ballot and decided to add the tests in ISO 15500-2 amendment.

Resolution #83

SC25 unanimously agrees to ask ISO/CS to register ISO/AWI 14469 at WD stage. The document will be sent to WG3 for comment for 2 months (starting November 2014).

To solve received comments, face to face or webconference meeting will be schedule. The aim is to have the DIS-ballot before June 2015.

Resolution #84

SC25 unanimously agrees to ask ISO/CS if it is necessary to make amendment or revision on ISO 15501-1, because we have made a lot of corrections.

Resolution #85

SC25 unanimously agrees to launch a feasibility study related to a LNG low pressure refueling connector for the next SC25 plenary in order to propose a NWI. The project leader is Jaime del Alamo.

Resolution #86

SC25 unanimously agrees to ask ISO/CS to register ISO/DIS 12617 at FDIS stage and sent it for FDIS ballot.

Resolution #87

SC25 unanimously agrees to prepare NWIP for ISO 12614-19 “Automatic valve”. The project leader is Jaime del Alamo.

Resolution #88

SC25 unanimously agrees to ask ISO/CS for an amendment to ISO 16380 about the following points:

- Chapter 4: General Construction requirements
- Chapter 6: Standard receptacle dimensions
- Chapter 10 : Test

The scope is confirmed, the final documents will be ready for publication on 2015-09 and the project leader is Alain-Christophe Tiberghien.

The Committee will launch a call for experts.

Resolution #89

SC25 unanimously agrees to register ISO/WD 12619 -4 and -5 at DIS stage and launch DIS ballot.

Resolution #90

SC25 unanimously agrees to prepare NWIP for ISO 12619-6 "Automatic valve" and to circulate it for comments to WG5 experts. The project leader is Stefano Paoli.

Resolution #91

SC25 unanimously agrees to ask ISO/CS for an amendment to ISO 12619-1, -2, and -3 about the following points:

- Tests to be performed for harmonizing with ECE/ONU R 110 and NGV 3.1

The scope is confirmed, the final documents will be ready for publication on 2015-09 and the project leader is Stefano Paoli.

The Committee will launch a call for experts.

Resolution #92

SC25 unanimously agrees to prepare NWIP for the following parts of LPG system and components:

COMPONENT	PROJECT LEADER
General requirements and definitions	Marco Zilioli
Test methods	Marco Zilioli
80% tank valve	Paul Dijkhof
Level indicator	Paul Dijkhof
Float	Paul Dijkhof
PRV	Paul Dijkhof
PRD	Paul Dijkhof

Vaporizer/Pressure regulator	S.S. Thipse
Fuel Rail	S.S. Thipse

Resolution #93

India delegation decides to change their vote on ballot, casted at ISO/TC22 level, related to “NWIP 19825 Automotive LPG filling system for light and heavy duty vehicles --Nozzle, test requirements and dimensions” from ABSTAIN to APPROVAL and nominated the following experts:

- S.S. Thipse
- P. K. Banerjee

Resolution #94

SC25 unanimously agrees to change title of ISO/AWI 19285 from “Automotive LPG filling system for light and heavy duty vehicles - Nozzle, test requirements and dimensions” to “Road Vehicles – Liquefied Petroleum Gas (LPG) Refuelling Connector”.

Resolution #95

SC25 unanimously agrees to request to P-members to check again if the ISO 20826 is still used at national level. In the case this standard should be recognized not useful, it is recommended to withdraw it. In the case it is recognized to be useful, a harmonization process with all national/local standards should be started.

Resolution #96

SC25 unanimously agrees to ask ISO/CS to open a new WG7 "General safety requirements for gas fuelled vehicles". The convenor of the group is Paul Dijkhof.

Resolution #97

SC25 unanimously agrees to ask ISO/TC58/SC4 for a two-way liaison.

Resolution #98

SC25 unanimously agrees to ask ISO/TC58/SC2 a liaison in order to help SC25 to revise ISO 20826 standard.

Resolution #99

SC25 unanimously agrees to launch again the ballot on DME fuel, because we have checked the interest of India, France and USA. Furthermore the majority of SC25 member were not aware about the ballot launched at ISO/TC22 level.

Resolution #100

SC25 unanimously agrees to investigate which kind of liaison is needed and invited Mr. Stohr to make a presentation at next SC25 plenary meeting.

Resolution #101

SC25 unanimously agrees to prepare NWIP for "Terminology" related to all WG under SC25. SC25 will ask ISO/CS how to manage this project. All convenors will collaborate with the project leader. The project leader is Diego Goldin.

Resolution #102

Next SC25 plenary and WGs meetings will take place in April and November 2015. SC25 secretariat will ask SC25 member by mail enquiry about invitation for next meetings.

Resolution #103

SC25 unanimously thanks Macro Technologies and Chart Industries for the hospitality and perfect organization to the WGs and the plenary meeting at Renaissance Hotel in Cleveland (Ohio - USA).

Enclosure to this document

Resolution of WG3, WG4, WG5 and WG6 meeting

Cleveland September 26, 2014

Resolution WG3 #1

WG3 agreed unanimously to ask for an amendment to ISO 15500-3, -4, -5, -6, -9, -13, -14, -16, -17, -18 and -19 about the following points:

- *Tests to be performed for harmonizing with ECE/ONU R 110 and NGV 3.1*

SC25 need to take resolutions with the following task:

- 1) target dates,*
- 2) confirmation of scope (including whether it will be expanded, in which case the process for new proposals shall apply) and*
- 3) the convenor or project leader.*

The committee must also launch a call for experts.

Resolution WG3 #2

WG3 unanimously agreed to modify ISO/DIS 15500-12 as follow:

Insert a clause for low pressure PRV

Insert a clause for high pressure PRV

Paul Dijkhof, Livio Gambone and Stefano Paoli will prepare text proposal within the end of October 2014.

Resolution WG3 #3

WG3 unanimously agreed to send ISO/WD 15500-15 to ISO/TMB in order to have a reinstatement ballot and decided to add the tests in ISO 15500-2 amendment.

Resolution WG3 #4

WG3 unanimously agreed to wait for publication of ISO/DIS 15500-1, -7, -8, -10, -11, -12 and -20 because they have to be modified in accordance to resolution #1.

A second DIS-ballot is required:

- *two months ballot starting in November 2014*
- *comments resolution within March (face to face or webconference meeting)*
- *deadline before cancellation: 2015-07-14*

Resolution WG3 #5

WG3 unanimously agreed to ask ISO/CS to register ISO/AWI 14469 at WD stage. The document will be sent to WG3 for comment for 2 months (starting November 2014).

To solve received comments, face to face or webconference meeting will be schedule. The aim is to have the DIS-ballot before June 2015.

Resolution WG3 #6

WG3 unanimously agreed to ask ISO/CS if it is necessary to make amendment or revision on ISO 15501-1, because we have made a lot of corrections.

Resolution WG3 #7

WG3 unanimously agreed to circulate an updated version of ISO 15500-2 to WG3 within November 2014 in order to include all needed modifications.

Resolution WG3 #8

WG3 unanimously agreed to circulate ISO/WD 15501-2 to WG3 for comments for 2 months.

Resolution WG4 #1

WG4 agreed unanimously to ask SC25 to launch feasibility study related to a LNG low pressure refueling connector for the next SC25 plenary in order to propose a NWI.

Resolution WG4 #2

WG4 agreed unanimously to circulate the final version of ISO/DIS 12617 to WG4 meeting for the final review (one week) and send it for FDIS ballot.

Resolution WG4 #3

WG4 agreed unanimously to ask SC25 to launch a NWIP ballot for ISO 12614-19 "Automatic valve".

Resolution WG4 #4

WG4 agreed unanimously to register ISO/AWI 19723-1 and -2 to WD stage and send them to WG4 for 2-month comments starting from November 2014.

Resolution WG5 #1

WG5 agreed unanimously to ask for an amendment to ISO 16380 about the following points:

- Chapter 4: General Construction requirements
- Chapter 6: Standard receptacle dimensions
- Chapter 10 : Test

as specified in document N108 of WG5.

SC25 need to take resolutions with the following task:

- 1) target dates,
- 2) confirmation of scope (including whether it will be expanded, in which case the process for new proposals shall apply) and
- 3) the Convenor or project leader.

The committee must also launch a call for experts.

Resolution WG5 #2

WG5 unanimously agreed to ask ISO/CS to register ISO/WD 12619 -4 and -5 at DIS stage and launch DIS ballot.

Resolution WG5 #3

WG5 unanimously agreed to ask SC25 to prepare NWIP for ISO 12619-6 "Automatic valve" and to circulate it for comments to WG5 experts.

Resolution WG5 #4

WG5 agreed unanimously to ask for an amendment to ISO 12619-1, -2, and -3 about the following points:

- Tests to be performed for harmonizing with ECE/ONU R 110 and NGV 3.1

SC25 need to take resolutions with the following task:

- 1) target dates,
- 2) confirmation of scope (including whether it will be expanded, in which case the process for new proposals shall apply) and
- 3) the convenor or project leader.

The committee must also launch a call for experts.

Resolution WG6 #1

WG6 agreed unanimously to ask SC25 to launch NWIP for the following parts of LPG system and components:

COMPONENT	PROJECT LEADER
General requirements and definitions	Marco Zilioli
Test methods	Marco Zilioli
80% tank valve	Paul Dijkhof
Level indicator	Paul Dijkhof
Float	Paul Dijkhof
PRV	Paul Dijkhof
PRD	Paul Dijkhof
Vaporizer/Pressure regulator	S.S. Thipse
Fuel Rail	S.S. Thipse

The ballot will start within November 2014 and first drafts will be available within February for comments.

Resolution WG6 #2

India delegation decided to change their vote on ballot, casted at ISO/TC22 level, related to "NWIP 19825 Automotive LPG filling system for light and heavy duty vehicles --Nozzle, test requirements and dimensions" from ABSTAIN to APPROVAL and nominated the following experts:

- S.S. Thipse
- P. K. Banerjee

A resolution at SC25 level will be taken, addressed to ISO/CS.

Resolution WG6 #3

WG6 unanimously agreed to ask SC25 to take a resolution in order to change title of ISO/AWI 19285 from “Automotive LPG filling system for light and heavy duty vehicles - Nozzle, test requirements and dimensions” to “Road Vehicles – Liquefied Petroleum Gas (LPG) Refuelling Connector”.

Resolution WG6 #4

WG6 unanimously agreed to register ISO/AWI 19825 at WD stage and to circulate it for comments to WG6 experts (within mid of October 2014).

Resolution WG6 #5

WG6, after an informal internal enquiry, unanimously agreed to address to SC25 the request to P-members to check again if the ISO 20826 is still used at national level. In the case this standard should be recognized not useful, it is recommended to withdraw it. In the case it is recognized to be useful, a harmonization process with all national/local standards should be started.