



SCOPE & TERMS OF REFERENCE

WORKING GROUP: Transportation

Sponsor: Mike Shannon (Praxair)

Chairperson: Team A - Cyrus Liu (Praxair)

Team B - Nattawud Janteb (Linde Group)

1. Purpose & Objectives

- To develop general guidelines to improve transportation safety in Asia.
- Guidelines to cover both bulk liquid gas and cylinder gas (including bundles) transportation

2. Scope of Activity

To study and review good practices in the following areas:

- Driver selection criteria, driver training programme, medical examination requirements, driving hours
- Vehicle safety and monitoring equipment
- Vehicle/vessel inspections, preventative maintenance, weight limitation and placard/markings
- Cylinder transportation: safe handling of cylinders, proper securing of cylinder on vehicle, proper loading and unloading procedures, vehicle placards
- Type of vehicle/vehicle designs for transporting cylinders (vertical handling, horizontal handling)

3. Composition of Group

- Consists of experts nominated from member companies
- Two work teams have been set up:

Team A

Team B

4. Expected Achievements

- To identify major areas of concern within the above scope of activity
- To make recommendations to the TC regarding the adoption/adaptation of existing standards as well as new standards for use in the Asia environment

5. Frequency of Meetings & Expected Lifetime

- Initially, 3 to 4 times a year (including tele-conferences)
- Work Group is believed to be needed as a permanent work team.

6. Information Flow & Publications

- Minutes will be kept and circulated to members, with copies to TC and to other linked work groups. The AIGA office will monitor progress and upload updates on the website for information of the national association members.
- Members are expected to be in touch with developments at the country levels in Asia with respect to new regulations and initiatives and to update the Work Group.

7. Links with other Work Groups

- SAG for matters related to safety
- Packaged Gases and Electronic Specialty Gases' Work Groups re: cylinders transport requirements

8. Relations with External Organizations

- EIGA, JIMGA, CGA through the IHC
- IHC for Harmonization of standards

March 2014