
Economic Commission for Europe**Inland Transport Committee**

27 November 2012

Working Party on the Transport of Dangerous Goods**Joint Meeting of Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) (ADN Safety Committee)****Twenty-second session**

Geneva, 22–25 January 2013

Item 6 of the provisional agenda

Reports of informal working groups

**Minutes of the fourth meeting
Informal Group of Recommended ADN Classification Societies
held in Brussels, 4 October 2012**

Recommended ADN Classification Societies met on 4 October 2012 in Brussels.

List of Recommended Classification Societies:

Bureau Veritas (BV), Germanischer Lloyd (GL), Lloyd's Register (LR), Russian Maritime Register of Shipping (RS), Russian River Register (RRR), Shipping Register of Ukraine (SRU) .

Participants:**Recommended Classification Societies:**

Bureau Veritas: Eric Lallemand (chairman), Guy Jacobs, Robert Broere

Germanischer Lloyd: Torsten Dosdahl

Lloyd's Register: Bas Joormann

Russian Maritime Register of Shipping: Sergey Legusha

Russian River Register: Mikhail Kozin, Ilya Gulyaev

Shipping Register of Ukraine Mykola Slozko, Igor Makhek

Contracting Parties:

Germany: Manfred Weiner

Agenda:

1. Follow-up of previous meeting report (3.IG 05 or INF.3 august 2012)
2. Harmonization of rules (exchange of English version), follow-up
3. Procedure for renewal of products list (according Safety Committee decision - Chap 1.16 (p 18) and paragraphs 26, 27 and 28 of document WP15/AC2/42)
4. Proposals made by IG to Safety Committee (TRANS/WP.15/AC.2/2012/19 and 20). Follow-up.
5. Recommendation of classification societies, French proposal (TRAN/WP.15/AC.2/2012/27)

6. ADN Interpretation problems and Technical questions

- a) Consequence of "Waldhof" modifications (products list, stability booklet, loading instrument), document (2.IG07), point 5 of agenda and document WP15/AC2/42 p.23, 24 + 9.3.x.0.1.b , 9.3.x.8.1 and 9.3.x.13.3,
- b) Issuance of product list (item 9 of document INF 11 August 2012) (3.IG 04) (4.IG06)
- c) Position of Classification Societies relative to proposal in point 9 of the report of substances working group held in June (INF 11, August 2012)
- d) Explosion group (ADN 2015 electrical and mechanical equipment) (2.IG06) (4.IG 08)
- e) Pressure drop calculations (2.IG12) (4.IG 09)
- f) Equivalence to "highest class" 1.6.7.2.2.2 (9.3.3.8.1) see paragraph 54 of document WP15/AC2/42 (3.IG02),(4.IG02)
- g) Firefighting installations: Position of non-return valve
- h) Sampling opening, various wording (4.IG 11)
- i) Cofferdam equipment (hatch and openings 9.3.2.20.1) (4.IG04)
- j) Gas return piping, definitions (WP.15/AC.2/2012/31) (4.IG05)
- k) Definition cargo tanks WP.15/AC2/2012/26 (col 7 et 8) (4.IG 10)
- l) Transport of C product in Type G vessel (4.IG03)
- m) Loading software (4.IG07)
- n) Transport of LNG
- o) Hazardous zone (INF 12 January 2012, INF 10 August 2012)

7. Any other business

8. Next Chairmanship, Next meeting

9. Report to Safety Committee

Discussion and conclusions

1. Follow-up of previous meeting report (3.IG 05 or INF.3 august 2012)

Informal Group notes that Informal Group Meeting Agenda has to be sent to Contracting Parties and not to Safety Committee Secretary as previously foreseen.
Several discussions not completed during the last meeting are included in the present agenda for further examination.

2. Harmonization of rules (exchange of English version),follow-up

Exchanges of classification rules are completed for BV, GL, LR, RRR, SRU.

3. Procedure for renewal of products list (according to Safety Committee decision - Chap 1.16 (p 18) and paragraphs 26, 27 and 28 of document WP15/AC2/42)

Informal Group members propose to apply new 1.16.1.2.5 as follows:

- a) To inform, in any case, owners that Table C will be up-dated
- b) New substances: no need to issue a new list (new list: only at request of owner)
- c) Substance deleted: if substance is on the vessel's list, issuance of new list
- d) Substances characteristics modifications: depending on the modifications, decision to update list has to be taken by the owner.

Informal Group considers, as a rule, before issuance of an updated list, to check, on board vessel, the correctness of data. Lists are issued only after entering in force of Table C amendments.

In any case, as foreseen by the article, substance list is renewed at each renewal of the certificate of approval.

4. Proposals made by IG to Safety Committee (Trans/WP.15/AC.2/2012/19 and 20). Follow-up.

Members note with satisfaction that the Safety Committee has approved these proposals.

5. Recommendation of classification societies, French proposal (Trans/WP.15/AC.2/2012/27)

Taking into consideration the comments made by Contracting Parties during the Safety Committee August meeting, the Informal Group decides to postpone eventual comments.

6. ADN Interpretation problems and Technical questions

a. Consequence of “Waldhof” modifications (products list, stability booklet, loading instrument), document (2.IG07), point 5 of agenda and document WP15/AC2/42 p.23, 24 + 9.3.x.0.1.b , 9.3.x.8.1 and 9.3.x.13.3,

After discussion, Informal Group members conclude that a stability booklet could be issued for 3 or 4 different densities otherwise a loading instrument has to be installed on board.

b. Issuance of products list (item 9 of document INF 11 August 2012) (3.IG 04) (4.IG06)

It is decided to set up a RO sub-group “product list” with specialists to try to harmonize the approach for issuance of a product list. A first meeting will be held at the Germanischer Lloyd office in Hamburg on 18 October 2012 (9:00 to 12:00).

c. Position of Classification Societies relative to proposal of point 9 of report of sub-group “products” held in June (INF 11, August 2012)

Informal Group members propose to wait for the conclusions of the RO sub-group “product list” before proceeding to the step proposed by the Safety Committee sub-group “substances”.

d. Explosion group (ADN 2015 electrical and mechanical equipment) (2.IG06) (4.IG 08)

Application of explosion group requirements are, for the time being, not explicit for non-electrical equipment (ex: flame arrester). Flame arrester manufacturers use sub-division in the group IIB which is not the case in the corresponding table of the “flowchart”.

Informal Group members invite the chairman to send a request for clarification to the Safety Committee for:

1. application of explosion group requirements for non-electrical equipment
2. application of sub-division for group IIB

e. Pressure drop calculations (2.IG12) (4.IG 09)

It is confirmed that results of calculations are influenced by a lot of parameters having not accurate or supposed values giving solutions with a factor from one to three.

Members note that no progress has been made on this subject but consider that problems of application need to be dealt with.

Members agree to set up a sub-group of specialists. Bureau Veritas is in charge of organizing the corresponding meeting.

f. Equivalence to “highest class” 1.6.7.2.2.2 (9.3.3.8.1) see paragraph 54 of document WP15/AC2/42 (3.IG02),(4.IG02)

Taking into account the situation in the field, Informal Group will not submit the proposal to the Safety Committee.

g. Firefighting installation: Position of non-return valve (9.3.X.40.1)

Informal Group members agree to precise that non-return valves:

- a) cannot be installed in service space, accommodation or engine room
- b) have to be installed outside the area to protect

h. Sampling opening, various wordings (4.IG 11)

In different places of ADN, the expressions “sampling opening” or “open sampling device” are used. It seems that these expressions relate to the same “equipment”.

Article 9.3.X.21 (g) gives the possibility to have only a “sampling opening” for type C vessels. The chairman is invited to send a request for clarification to the Safety Committee.

i. Cofferdam equipment (hatch and openings 9.3.2.20.1) (4.IG04)

According to 9.3.2.20.1 second paragraph, access to cofferdams can be done through a hatch equipped with a bolted flush deck cover installed in double side compartments connected to cofferdams subject to possible monitoring of the liquid level in the cofferdam. Informal Group members agree that the same disposition may be adopted, by exception, if the hatch equipped with a bolted flush deck cover is directly above the cofferdam compartment. The only difference is the hatch position.

j. Gas return piping, definitions (WP.15/AC.2/2012/31) (4.IG05)

Due to lack of time, the subject is postponed.

k. Definition of cargo tanks WP15AC2/2012/26 (col 7 et 8) (4.IG 10)

Due to lack of time, the subject is postponed.

l. Transport of C product in Type G vessel (7.2.1.21.5) (4.IG03)

Members of the Informal Group consider that the mentioned article means that the characteristics of Type C vessels have not to be taken into consideration when a Type G vessel is used to transport a Type C product. A Type G vessel is, by construction, safer than a Type C vessel.

m. Loading software (4.IG07)

Due to lack of time, the subject is postponed.

n. Transport of LNG

Classification Societies are invited to participate in a meeting organized by the Dutch Ministry on transport of LNG which will take place 30, 31 October in Bonn.

IG members are favourable to the transport of LNG by Inland Waterways. New technical developments are not needed as this type of transport exists on sea since more than 45

years. The main rules and procedures already exist. Only small adjustments are to be foreseen.

o. Hazardous zone (INF 12 January 2012, INF 10 August 2012)

Due to lack of time, the subject is postponed.

7. Any other business

No.

8. Chairmanship, Next meeting

The chairmanship will be taken from the next meeting by Germanisher Lloyd for, at least, one year. The next meeting will take place on 26 March 2013. Place of meeting to be decided.

9. Report to Safety Committee

The Chairman is invited to submit the draft of the report to Informal Group members in order to send it, in due time, to the Safety Committee.
