

Meeting Report
ISO TC 188 WG 2
Dusseldorf, Germany
January 23, 2019

Technical Committee 188 – Working Group 2, Inflatable liferafts

In attendance were experts from the United Kingdom, United States, ICOMIA, SIS (Sweden) and the HAS consultant.

ISO 9650, Inflatable Liferafts – Part 1, Type 1

1. The WG continued discussion and reviewed comments from the WG meeting at METS 2018. Prior to METS, the UK asked for a review of the standards due to changes in UK requirements that increased the scope of (UK) inflatable liferafts to 16 passengers (up from 12, though 14 person liferafts are currently available).
2. Proposed three new standards for rewrite:
 - A) Prototype and testing
 - B) Materials and equipment
 - C) Servicing and maintenance

The WG was asked to potentially reduce the number of types of rafts being tested, currently at 7. Proposed to have 3 groups, A, B, and C. The WG determined to retain both Type 1, with 2 liferafts (>24hr and < 24hr) and Type 2 liferafts. A proposal to use Design Categories, A and B for Type 1 rafts, and C and D for Type 2, was also discussed.

3. The scope of the capacity of this raft remains at 4-16 persons.
4. Next action: Continue work on this standard.

ISO 9650, Inflatable Boats – Part 2, Type 2

1. Changed the scope of the capacity of this raft from 4-10 to 4-16 persons.
2. Suitable launching height was changed from 4m to 6m.
3. Design category D rafts are to be designed for use in weather conditions and air temperatures above 10C.
4. Full load of a person was set at 82.5 kg.
5. Breaking strength of painter lines was set for rafts of 4-12 and 13-16 persons.
6. Prototype and production testing was separated.
7. All persons testing will be conducted with the test personnel wearing PFDs.
8. Next action: Call a Skype meeting for 2/3 hours for Part 1 and later match Part 1 with Part 2. Maybe mid to late March.

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