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Fabrik chemischer Präparate von
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(Please state in case of reply!)

Results of a fire extinguishing test referring to ICAO Airport services manual, part 1, chapter 8, fourth edition, 2015, using simulated sea water
Foam concentrate STHAMEX-IAF MARINE 2% F-10 #9275

Dear Sir or Madam

Corresponding to your order we have carried out on 2021-12-16 a fire extinguishing test referring to clause 8.1.8 of the above standard, using the foam concentrate STHAMEX-IAF MARINE 2% F-10 #9275 (2% usage concentration) of the manufacturer Fabrik chemischer Präparate von Dr. Richard Sthamer GmbH & Co. KG.

The test was carried out largely in accordance with the specifications of clause 8.1.8 of the above standard, performance class B. The deviations in the test procedures are listed below:


- The foaming agent solution was prepared with simulated seawater according to EN 1568:2018.
- The ambient temperature during the test was 6 °C, which is lower than the required temperature of 15 °C.

Herewith we confirm the obtained test results as follows:

ICAO performance class B requirements were fulfilled using a 2% foam solution with artificial seawater.

The extinguishing test referring to clause 8.1.8 of ICAO Airport services manual, part 1, chapter 8, fourth edition, 2015 is a partial test only and not representative of a complete type test of the foam concentrate. The use of simulated seawater is a special case, which is not covered by a type test according to the above standard.

Best regards



Grad Eng. Holger Romberg
Laboratory Manager



M.Sc. Christoph Frömter
Test Engineer