

CERTIFICATE OF CONFORMITY – FOAM CONCENTRATES

Certificate of conformity reference number: **KB 133/15**

Test specification: **EN 1568-1, -2 and -3 : 2008**

Test report no.: **20150434/Fm 16**

Requested by: **Dafo Fomtec AB, Vindkraftsvägen 8, SE-135 26 Tyresö, Sweden**

Manufacturer: **Dafo Fomtec AB, Vindkraftsvägen 8, SE-135 26 Tyresö, Sweden**

Product name: **Fomtec® LS xMax**

Grade of foam concentrate: **Synthetic foam concentrate (S) according to annex A of EN 1568**

Test fire performance: **Extinguishing performance and burn-back resistance:**
Medium expansion foam according to EN 1568-1 with potable water / with simul. sea water:
The requirements for medium expansion foam are met.
High expansion foam according to EN 1568-2 with potable water / with simulated sea water:
The requirements for high expansion foam are met.
Low expansion foam according to EN 1568-3 with potable and with simulated sea water:
III B / III C

Freezing point: **- 6 °C**

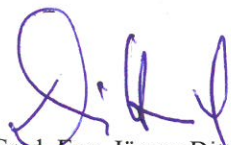
Conformity to the above mentioned test specification is attested. All applicable requirements have been met.

This certificate of conformity is valid solely for foam concentrates which correspond to the submitted test samples and to the confirmed documents.

Certificates of conformity of fire extinguishers are solely valid in conjunction with the foam concentrate the type test of the fire extinguisher has been done with.

This certificate of conformity does not include surveillance.

14th July 2015



Grad. Eng. Jürgen Dittrich
Laboratory Manager



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Test Report

No. 20150434/Fm 16

Applicant: Dafo Fomtec AB
Vindkraftsvägen 8
P. O. Box 683
SE-135 26 Tyresö, Sweden

Manufacturer: Dafo Fomtec AB
Vindkraftsvägen 8
P. O. Box 683
SE-135 26 Tyresö, Sweden

Application date: February 27, 2015

Application: Test of a foam concentrate for conformity
with EN 1568-1, -2, and -3 : 2008

**Name of the fire
extinguishing medium:** Fomtec® LS xMax

**Foam concentrate grade
according to Annex A of
EN 1568:** Synthetic foam concentrate (S)

Receipt of sample: February 20, 2015

Test laboratory: MPA Dresden GmbH
Official test laboratory for fire extinguishing media and fire
extinguishers
Fuchsmühlenweg 6F, 09599 Freiberg, Germany



This report comprises 20 pages, inclusive 1 annex.

General information:

Only equipment and materials detailed in this report have been subjected to the tests. Test results apply to the tested samples only.

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Publications of test reports and information on tests for publicity purposes require the written consent of the laboratory in every single case.

Every page of this report is stamped with the seal of the laboratory.

Summary:

The synthetic foam concentrate **Fomtec LS xMax** has been tested in accordance with the standards EN 1568

- part 1 (medium expansion foam for application to water immiscible liquids),
- part 2 (high expansion foam for application to water immiscible liquids) and
- part 3 (low expansion foam for application to water immiscible liquids).

The tested foam concentrate with the name **Fomtec LS xMax** meets the requirements of the standards EN 1568-1, EN 1568-2 and EN 1568-3 issue 2008.

Extinguishing performance class and burnback resistance level:

EN 1568 part	Usage concentration	by use of	
		potable water	simulated sea water a
1	3 %	The requirements for medium expansion foam are met.	
2	3 %	The requirements for high expansion foam are met.	
3	3 %	III B	III C

July 1, 2015



Grad. Eng. Dittrich
Laboratory Manager

