

Lloyd's Register TEST REPORT

Office: Helsingborg

Date: 17 December 2010

This certificate is issued to the Client, Dafo Fomtec AB

to certify that at their request the undersigned Surveyor to this Society did attend at the test site of "if Sikkerhetsenter" at Hobøl, Norway and subsequently their premises at Garnisonsgatten 47A in Helsingborg during 10 November 2010 and 16 December 2010 to confirm that Fomtec AFFE 3% Ultra LT were in accordance with the International Civil Aviation Organisation (ICAO) Airport Services Manual (Doc 9137-AN/898), Part 1, Chapter 8. The necessary tests were witnessed by the undersigned Surveyor and the results obtained were all within the limits given in the manufacturer's specification, and the requirements of ICAO Performance Level B.

Summary of results	Specification	Actual Fomtec
pH	6.5 – 8.5	7.6
Viscosity	<200 mm/s	6.4 mPa s
Sedimentation	<0.5%	<0.05%
Fire Test		
Nozzle (aspirated)	UNI 86	UNI 86 Fixed
Nozzle Pressure(approx)	7 Bar	7.0 Bar
Application rate(l/min)	11.4	11.4
Fire Tray	Circular 4.54 sq. m.	Circular 4.54 sq. m.
Fuel	Kerosene	Kerosene (Jet A)
Conditions (Preferable)		
Air Temperature	>15 C	15C
Foam Temperature	>15 C	15 C
Wind Velocity (m/s)	<3	<0.5
Preburn time	60 seconds	60 seconds
Extinction Time	<60 seconds	40 seconds
Foam Application Time	120 seconds	120 seconds
25% Reignition Time	>5 minutes	>5 minutes

The product meets the requirements of Performance Level B.


Gerhard A Kucer
Surveyor to Lloyd's Register EMEA



A member of the Lloyd's Register Group