Fire Tests (Annex H)
A) Gentle application in accordance with EN 1568-3

Fire Tests carried out in accordance with Annex H1 and H2 using:-
Fresh water and Sea water

Pre burn time	60 seconds
Foam application	300 seconds
Wait after foam application	300 seconds
Fire tray	1448 (4.5 m²)
Fuel	Commercial Heptane on water bed
Air Temperature (°C)	11 °C
Water Temperature (°C)	17 °C
Fuel Temperature (°C)	17 °C
Foam Temperature (°C)	18 °C
Wind speed (m/sec.)	< 0.5

	Fresh water	Sea water	Fresh water
90% Control	1' 15"	1' 40"	1' 53"
99% Control	2' 15"	2' 00"	3' 00"
100% Extinction	2' 49"	2' 24"	3' 55"
25% Burnback time	15' 29"	17' 10"	16' 19"

From the above test results it is confirmed that **NKF 60** is a film forming foam concentrate suitable for use at 3% concentration with potable water and sea water.
NKF 60 has tolerance to freezing and thawing (annex E). The product is suitable for storage above -30 °C. The fire extinguishing performance is **Class III** and the burnback level is **B** using potable water and sea water.

Performance level achieved:
Extinguishment **Class III**
Burnback resistance level **B**.

Client: NARFOAMKAR

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