

FIRE FIGHTING FOAM TEST REPORT

FOAM CONCENTRATE: IMO MSC.1/Circ. 1312

CUSTOMER: Ms. A. Person CUSTOMER REF. NO. 23579
 LOCATION: South Tank SAMPLE POINT: Port Foam
 FOAM TYPE: 3% AFFF-LF-C6
 LABORATORY REF. NO.: 12321 DATE: 20/02/2018

TEST RESULTS

TEST DESCRIPTION	RESULT
APPEARANCE (COLOUR OBSERVATION)	Light yellow liquid
DENSITY @ 20°C (kg/L) ASTM D4052-16	1.013
pH @ 20°C EN 1568: 2008	7.3
SEDIMENT (% v/v) EN 1568-G: 2008	<0.05
KINEMATIC VISCOSITY @ 20°C (mm ² /s) ISO 3104: 1994	1.453
1/4 DRAINAGE (UK Defence Std. Branchpipe) EN 1568-G: 2008	1 minute 30 seconds
EXPANSION (UK Defence Std. Branchpipe) EN 1568-G: 2008	6.52
RESISTANCE TO POLAR SOLVENTS (Small Scale Fire Test) EN 1568-C: 2008	N/A
RESISTANCE TO NON-POLAR SOLVENTS (Small Scale Fire Test) EN 1568-C: 2008	Satisfactory

CONCLUSION

The submitted sample was tested according to IMO MSC.1/Circ.1312 protocols and found to be in a **satisfactory** condition.

Please note this result is only our opinion and has been reached without sight of your foam supplier's sales sheet.

It is strongly recommended that these results are compared with the physical properties listed on your foam supplier's sales sheets - if you require any assistance, please do call our Foam Test Laboratory.



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