



Sample Details		Customer Details	
Sample No.	ATLAS/L/0526/1727	Company name:	M/s. FLAME ARMOR FOR INDUSTRIES
Report No.	ATLAS/L/0526/1727		
Sample Name	AFFF FOAM LIQUID CONCENTRATE		
Date of Sample Receipt	15/06/2026	Address	Riyadh, Saudi Arabia
Date(s) of Performance	15/06/2026 TO 23/06/2026		
Date of Report Issue	23/06/2026		
Packing Condition	Cellotape sealed. Appx. 2 Ltr in plastic bottle		
Other Information	-		

Test Results:

Purpose of PFOS test:

To protect the crew against exposure to dangerous substances used in firefighting systems as well as to minimize the impact on the environment, MSC 106 has approved draft amendments to prohibit the use of PFOS from both fixed and portable firefighting systems. The amendments have been adopted at MSC 107 and will enter into force on 1 January 2026.

Below inspections/tests are in accordance with MSC.107

Products containing more than 10ppm (=mg/kg) PFOS or its precursors must not be manufactured or placed on the market – this particularly includes firefighting foam agents – with no exemption.

1 PFAS - Per and Polyfluoroalkyl Substances, mg/l

Sr. No.	Test Parameters	Unit	Test Methods	Limits	Results
	Perfluorodecanoic acid (PFDA)	ppb	LC-MS/MS	No Specified Limit	ND
	Perfluorohexanesulfonic acid (PFHxS)	ppb		100	ND
	Henicosafuoroundecanoic acid (PFUnDA)	ppb		No Specified Limit	ND
	Tricosafuoroundecanoic acid (PFDoDA)	ppb		No Specified Limit	ND
	Perfluorononanoic acid (PFNA)	ppb		No Specified Limit	ND
	Perfluorotridecanoic acid (PFTrDA)	ppb		No Specified Limit	ND
	Heptacosafuorotetradecanoic acid (PFTDA)	ppb		No Specified Limit	ND

ND = NOT DETECTED

Note: Basis to analysis results found the foam is (PFOS) FREE and in compliance with ANNEX 2 RESOLUTION MSC.532(107) (adopted on 8 June 2023)

CHAPTER II-2 Regulation 1 paragraph 2.10

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Reviewed by

Ms. Monika Madgule- Technical Manager

Authorised Signatory

Mr. M. A. Kapadia- Managing Director



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The results relate only to the items / samples tested. Sample will be retained for 30 days from the date of sample submission. The report should not be reproduced except in full without the written approval of the laboratory. The Laboratory is following the latest version of the latest method.