

FOAM TEST RESULTS

TYPE OF FOAM: FILM FORMING FLUOROPROTEIN FOAM (FFFP)
DATE OF TEST: 4 OCT 2017

APPENDIX A

| S/NO. | NAME OF TENDERER | PRODUCT'S NAME | SPECIFICATIONS PHYSICAL PROPERTIES | | ICAO FIRE TESTS | | COST EFFECTIVENESS | | |
|-------|------------------|----------------------------|------------------------------------|-------------------------|-----------------------|--------------------------|------------------------------|----------------|---------------------------|
| | | | EXPANSION RATIO | 25% DRAINAGE TIME (MIN) | EXTINCTION TIME (SEC) | 25% BURN BACK TIME (MIN) | QTY USED TO EXTINGUISH FIRE* | COST PER LITRE | COST TO EXTINGUISH FIRE** |
| | | | >5.0 | >3.0 | <60 | >5.0 | (LITRES) | (\$) | (\$) |
| 1. | Fire Terminator | Fire Terminator 6% FFFP | 6.84: 1 | 3min 22sec | 50sec | 14min 06 sec | NA | NA | NA |
| | | | | | | | | | |

Notes:

** Based on 6% foam content in solution used

> Greater than

< Less than

() Unsatisfactory

Size of tray: 4.5m²

Discharge rate: 11.4 l/min

Application rate: 2.5 l/min/m²

* Quantity used to extinguish fire = extinction time (min) x 11.4 l/min (discharge rate) x 6%

** Cost to extinguish fire = quantity used to extinguish fire x cost per litre

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Date 4 Oct 2017 Date 4 Oct 2017