

Category 2 Standard

S2456

Portable fire extinguisher for use on rolling stock

Applies to all of TfL

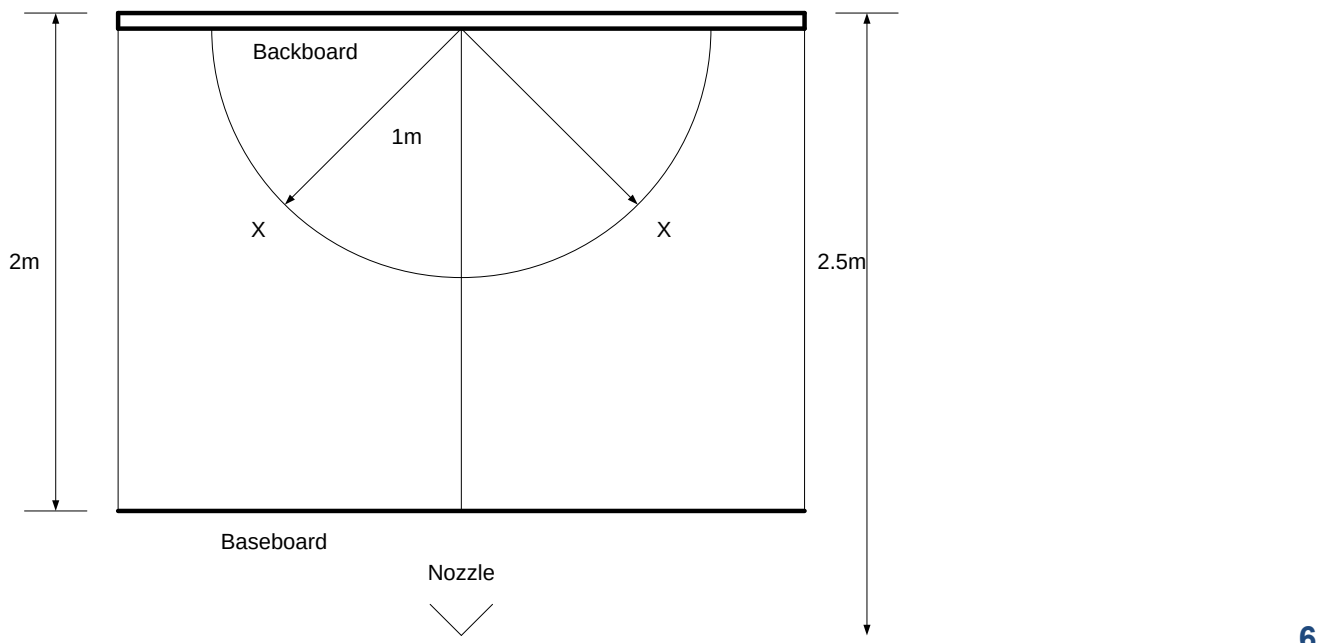
Issue no.:	A2	Issue date:	October 2015
		Review date:	October 2020

Contents

1	Purpose	2
2	Scope	2
3	Requirements	2
3.1	General	2
3.2	Type and size	2
3.3	Temperature range	3
3.4	Extinguishing agent	3
3.5	Storage and location	3
3.6	Electrical dielectric performance	3
3.7	Markings on fire extinguishers	3
4	Responsibilities	4
4.1	HoRS	4
4.2	Fire Compliance Manager	4
4.3	Fleet Manager	4
5	Supporting information	4
5.1	Background	4
5.2	Safety considerations	4
5.3	Environmental considerations	4
5.4	Customer considerations	4
6	References	5
6.1	References	5
6.2	Abbreviations	5
6.3	Person accountable for the document	5
6.4	Document history	5
7	Attachments	6
7.1	Discharge test spread rate	6

Printed copies of this document are uncontrolled.

Page 1 of 6



1 Purpose

The purpose of this standard is to define the technical requirements to which portable trainborne fire extinguishers must comply when used on any London Underground rolling stock.

2 Scope

- 2.1 This standard prescribes the requirements for new issue portable fire extinguishers for use on all London Underground rolling stock.
- 2.2 Serviceable extinguishers that are compliant to LU specification G6000 A3 may continue to be used until they become unserviceable, life-expired or are refurbished. Unserviceable and life-expired extinguishers shall be replaced by fire extinguishers compliant to this standard.
- 2.3 This standard replaces engineering specification G6000 A3.

3 Requirements

3.1 General

- 3.1.1 Extinguishers shall comply with BS EN 3-7:2004 and with the supplementary requirements stated in this standard.
- 3.1.2 Extinguishers shall be maintained in accordance with BS 5306 Part 3-2009. The full process instructions used for maintenance shall be submitted to London Underground for acceptance.
- 3.1.3 Extinguishers shall have a minimum design life of 20 years.

3.2 Type and size

- 3.2.1 For Passenger Rolling Stock, the requirements are defined in S2180 (Clause L3.9.5.18)