ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L71676 – BREECHING INLETS

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1 Introduction

1.1 Asset Details

Class Code:	L71676
Class Name:	Breeching inlets
Class Lineage:	Construction Products>Services>Supply/storage/distribution of liquids and gases>Fixed fire suppression systems>Fire suppression components>Breeching inlets

1.2 Description

Breeching inlets are installed on risers in a building for fire fighting purposes, usually installed in front of building where fire engine are accessible to feed water into the riser or sprinkler systems.

1.3 Related Functions

All information on the configuration of asset classes (L-Class) to functions is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

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2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031) in the following format:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. CR076-BAF-12345

Information and guidance on the standard naming convention for all asset classes is contained within the latest revision of the Asset Naming Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

2.1 Example Images

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3 Attributes

3.1 Generic Attributes

All Classes of assets will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

AD4 – Generic Attributes CRL1-XRL-Z3-ADDSD-CR001-50069

3.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this asset class.

Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
Breeching Inlet Material		PD		PH Bronze Brass Gun Metal	The material the hydrant is made from
Hose Coupling Size (Millimetres)	Millimetres	NU	0		Description of inside diameter
Hose Coupling Type		CH			Description of type
Maximum Working Pressure (kPa)	kPa	NU	2		The maximum safe working pressure
Number of Inlets (#)	#	NU	0		The number of inlets on the unit
Operational Pressure (kPa)	kPa	NU	2		The standard operational pressure
Outlet Diameter (Millimetres)	Millimetres	NU	0		The diameter of the outlet
Volume Flow (Litres/Sec)	Litres/Sec	NU	2		The standard flow rate

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

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4 Performance Data

This section is to be used to specify the performance data to be gathered from this Class of asset when in operation. To be populated once the performance measures have been agreed with the Infrastructure Managers

5 Labelling

Information and guidance on the standard labelling convention for all asset classes is contained within the latest revision of the Asset Naming and Labelling Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

6 Other Information

Not Applicable

7 Reference Material

- Asset Data Dictionary Master Configuration - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- AD4 – Generic Attributes - CRL1-XRL-Z3-ADDSD-CR001-50069
- Asset Naming Convention Document - CRL1-XR1-Z3-ADDSD-CR001-50413

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8 Crossrail Technical Approvals

Name	Role	Date
[redacted]	Lead Mechanical & Electrical Plant (MEP) Engineer	19-Sep-2014

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