ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L681141 - FIRE STOPPING INSULATIONS

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Contents

1 Introduction **3**
1.1 Asset Details **3**
1.2 Description **3**
1.3 Related Functions **3**
2 Asset Tag Identification Rules **4**
2.1 Example Images **4**
3 Attributes **5**
3.1 Generic Attributes **5**
3.2 Class Specific Attributes **5**
4 Performance Data **6**
5 Labelling **6**
6 Other Information **6**
7 Reference Material **6**
8 Crossrail Technical Approvals **7**

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1 Introduction

1.1 Asset Details

Class Code:	L681141
Class Name:	Fire Stopping Insulations
Class Lineage:	Construction Products>General purpose civil engineering and construction fabric products>Proofings, insulation, paints, etc.>Proofings, insulation>Fireproofings>Fire Stopping Insulations

1.2 Description

Fire stopping insulations are fire proofings used on walls or floors to retard the spread of fire

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
Fire Rating Requirement (Minutes)	Minutes	NU	0		Time rating at temperature
Predominant Fire Stopping Material		PD		Sealant Compound Board	The predominant fire stopping material of the Insulation
Penetration Depth (Millimetres)	Millimetres	NU	0		What is the penetration depth of the Insulation
Service		PD		Pipe Ventilation Duct Cable Containment (CMS) Multiple Services	What is the Insulation protecting

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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