ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
PSD – PLATFORM SCREEN DOORS

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1 Introduction

1.1 Purpose

The purpose of this document is to propose options for the identification, classification and labelling of Platform Screen Door Assets (PSD) Assets.

1.2 Function Details

Function Code:	PSD
Function Name:	PLATFORM SCREEN DOOR

1.3 Description

The Platform Screen Doors (PSD) screen the platform from the trackside area. These doors are installed to prevent accidental falls off the platform onto the track area. Platform Screen Doors serve as a barrier from wind caused by the movement of trains through tunnels, especially at high speed, resulting in improved climate control within the station (heating, ventilation, and air conditioning are more effective when the station is physically isolated from the tunnel). In addition they also improve security by restricting access to the Track and tunnels as well as the reduction of fire risk through the build-up of litter deposited on the tracks.

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. N105-PED-00055

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3 Scope

3.1 Related L Classes

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)

3.2 Location Codes

The Crossrail central section route is divided up into a number of London Coding System sections. The LCS code is used as part of the unique asset identification numbering system.

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

3.3 Out of Scope Items

Not applicable

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4 Other Information

Not applicable

5 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- Asset Information Provision Procedure - CRL1-XRL-Z3-GPD-CR001-50004

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