ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L661414 – SHEET STEEL

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1 Introduction

Not Applicable

1.1 Asset Details

Class Code:	L661414
Class Name:	Sheet Steel
Class Lineage:	Construction Products>General Purpose Civil Engineering and Construction Fabric Products>General Purpose Sheets>Solid Sheets>Steel Sheets>Steel Sheets Flat>Sheet Steel

1.2 Description

Sheet Steel is used in various circumstances; as an architectural finish on walls, columns, ceilings etc. It can also be used to form a bridge deck. The sheet is formed into flat pieces and can be cut and bent into a variety of shapes. The thickness of the sheet can vary significantly but anything over 6mm is considered plate.

The thickness of sheet metal is commonly specified by a traditional, non-linear measure known as its gauge. The larger the gauge number, the thinner the metal. Common sheet steel ranges from 30 gauge to about 7 gauge.

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)

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. C125-TSP-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).

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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
Length (Metres)	Metres	NU	2		Total length of sheet
Width (Metres)	Metres	NU	2		Total Width of sheet
Thickness (Millimetres)	Millimetres	NU	0		Thickness of Sheet
Sheet Gauge (#)	#	NU	0		Gauge of Sheet

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 document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- AD4 – Generic Attributes - CRL1-XRL-Z3-ADDSD-CR001-50069
- <ADD OTHER REFERENCE DOCUMENTS HERE>

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8 Crossrail Technical Approvals

Name	Role	Date
[redacted]	Head of Architecture	09/01/2015

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