

KRAKEN IM



Capital Facilities Information HandOver Specification



Phase A – Project Standard Preparation

Evidence - Category A1 – Store CFIHOS Standard

Home > Class Libraries

Class Libraries

Import

View all

Create from scratch

Create a copy

Name	Description	Created By	Created Date ↓
CFIHOS 1.4		Sefa Sahin	
CFIHOS 1.5		Sefa Sahin	2025-04-25
CFIHOS 1.5.1		Sefa Sahin	2025-04-25
CFIHOS 2.0		Sefa Sahin	2025-04-25
v2.0 CFIHOS project class library	Demo Use only	Sefa Sahin	2025-04-25

Unchanged		actuation service	Indicates whether the valve will be actuated for on-off or modulating service
Added	Some Project RDL	actuator manufacturer	the OEM of the actuator
Removed	CFIHOS v2.0 demo class library	actuator motion	A general description of the mechanical operation of the actuator. For example is
Removed	CFIHOS v2.0 demo class library	actuator seal material	The material of construction of the piston 'O' ring seal of an actuator.

Phase A – Project Standard Preparation

Evidence - Category A1 – Store CFIHOS Standard

v2.0 CFIHOS demo class library 25/04/2025

Demo Use only

Asset Type Groups Asset Types Properties Document Types Document Fields Package Types Picklists Picklist Values Units Of Measure Asset Type Groups to Properties Asset Type to Asset Types Asset Types to Properties Asset Typ

+ Add

Name ↑	Description	Data Type	Core	Required	Restrict...	Synonyms	Max Length	Dimension
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
API Standard 682 data sheet attached	Specify if an API Standard 682 mechanical seal data sheet is...	Text	×	×	×	CFIHOS-40001235	40	
API Standard 682 mechanical seal code	Specify the API Standard 682 mechanical seal code require...	Text	×	×	×	CFIHOS-40001234	40	
API baseplate number	Specify the API baseplate number for the proposed pump.	Text	×	×	×	CFIHOS-40001229	40	
ATEX category	Specify in which category the physical object is divided in a...	Text	×	×	×	CFIHOS-40000009	40	
ATEX explosive atmosphere	Specify in which explosive atmosphere the physical object i...	Text	×	×	×	CFIHOS-40000010	40	
ATEX group	Specify in which group the physical object is divided in acco...	Text	×	×	×	CFIHOS-40000011	40	
CFIHOS code equivalent value		Text	×	×	×	CFIHOS-10000206	40	

Phase A – Project Standard Preparation

Evidence - Category A1 – Store CFIHOS Standard

v2.0 CFIHOS demo class library 25/04/2025

Demo Use only

Asset Type Groups [Asset Types](#) Properties Document Types Document Fields Package Types Picklists Picklist Values Units Of Measure Asset Type Groups to Properties Asset Type to Asset Types Asset Types to Properties Asset Types to Document Types F


+ Add

Children	Name	Description	Group	Abstract	Synonyms	Product...
▼ class (832)	class	An artefact class that contains classes of artefacts or physical resources req...	equipment class	✗	CFIHOS-30000311 RDS8615...	0
▼ equipment (831)	equipment	A physical device designed to perform a function	equipment class	✗		0
> IT and telecom equipment (48)	IT and telecom equipment	Technology and Infrastructure to manage electronic information handling.	equipment class	✓	CFIHOS-30000101	0
> drilling equipment (5)	drilling equipment	Equipment intended to enable the drilling of holes. Typically in the earth for...	equipment class	✓	CFIHOS-30000667 RDS222...	0
> electrical equipment class (83)	electrical equipment class	An equipment class that contains classes of artefacts which is electrical equ...	equipment class	✓	CFIHOS-30000310 250163 ...	0
> enclosure (4)	enclosure	A physical object that separates enclosed physical objects from those outsi...	equipment class	✓	CFIHOS-30000303 250175 ...	0
> health, safety and environment equipm... (31)	health, safety and environment equipment class	An equipment class that contains classes of artefacts intended to be used t...	equipment class	✓	CFIHOS-30000313 RDS208...	0
> infrastructure (66)	infrastructure	A basic physical and organizational structure or facilities (e.g. buildings and ...	equipment class	✓	CFIHOS-30000097	0
> instrument equipment (180)	instrument equipment	A physical object that detects an aspect of something; records, modifies an...	equipment class	✓	CFIHOS-30000098 70202 ...	0
> mechanical equipment class (295)	mechanical equipment class	An equipment class that contains classes that normally are the responsibil...	equipment class	✓	CFIHOS-30000314 RDS1341...	0
> miscellaneous equipment (8)	miscellaneous equipment	An equipment class that contains classes that not covered by any other par...	equipment class	✓	CFIHOS-30000134	0
> subsea equipment class (39)	subsea equipment class	An 'equipment class' that is a class whose members are used in conjunctio...	equipment class	✓	CFIHOS-30000699 RDS128...	0
> tool (10)	tool	A device that is a mechanical implement for working upon something, as b...	equipment class	✓	CFIHOS-30000261 640029 ...	0
> valve (50)	valve	A fluid regulator that can be used to control (i.e. permit, obstruct, regulate o...	equipment class	✓	CFIHOS-30000660 820153 ...	0
▼ class (848)	class	An artefact class that contains classes of artefacts or physical resources req...	tag class	✗	CFIHOS-30000311 RDS8615...	0
> tag (847)	tag	An object designed for performing functional requirements and serving as ...	tag class	✗		0

Phase A – Project Standard Preparation

Evidence - Category A1 – Store CFIHOS Standard

Home > Class Libraries > CFIHOS 2 > centrifugal pump



Edit

Delete

centrifugal pump equipment class

Parent: pump

CFIHOS-30000521

A dynamic pump that contains impellers provided with vanes to generate centrifugal force to achieve the required pressure head.

[Properties](#) [Document Types](#) [Asset Types](#) [Children](#) [Template](#)

+ Add Links

Copy Properties

	Name ↑	Description	Data Type	Synonyms	Required	Criticality	Group	Notes	
<input type="checkbox"/>	API Standard 682 mechanic...	Specify the API Standard 68...	Text		true				
<input type="checkbox"/>	API baseplate number	Specify the API baseplate n...	Text		true				
<input type="checkbox"/>	ATEX category	Specify in which category t...	Text		true				
<input type="checkbox"/>	ATEX explosive atmosphere	Specify in which explosive a...	Text		true				
<input type="checkbox"/>	ATEX group	Specify in which group the ...	Text		true				
<input type="checkbox"/>	NPSH3 at 120 % of flow	The net positive suction hea...	Number		true				
<input type="checkbox"/>	NPSH3 at rated flow	The net positive suction hea...	Number		true				
<input type="checkbox"/>	auxiliary process-liquid lines...	Specify the auxiliary proces...	Text		true				
<input type="checkbox"/>	bearing housing cooling m...	Specify the pump bearing h...	Text		true				
<input type="checkbox"/>	bearing lubrication	The method of lubrication o...	Text		true			ISO 13709:2009	
<input type="checkbox"/>	bearing lubrication lines m...	The material from which th...	Text		true				
<input type="checkbox"/>	bearing lubrication specific...	Is a specification which des...	Text		true				
<input type="checkbox"/>	bearing retainer or spider ...	The material from which th...	Text		true				
<input type="checkbox"/>	bellmouth/suction cover m...	The material from which th...	Text		true				
<input type="checkbox"/>	bowl bearing material	The material from which th...	Text		true				
<input type="checkbox"/>	bowl shaft material	The material from which th...	Text		true				
<input type="checkbox"/>	bowl/casing material	The material from which th...	Text		true				
<input type="checkbox"/>	case and case cover material	The material from which th...	Text		true				
<input type="checkbox"/>	case wear ring material	The material from which th...	Text		true				

137 results

Phase A – Project Standard Preparation

Evidence - Category A2 – Define Project Standard from CFIHOS Template

air conditioner equipment class

Parent: electrical equipment class

CFIHOS-30000382 | 100355 | RDS780950441 | 3688 | CFIHOS

A physical object that is intended to bring air to a specified quality.

Properties Document Types Asset Types Children Template

air conditioner (tag class) ⌵

Source	Name	Description	Required	Data Type
Core	equipment class name		✓	AssetType
Core	tag class name		✓	AssetType
equipment class	cradle-to-gate emissions	Total greenhouse gas emissions arising from the extraction, processing, transportation and manufactur...	✓	AltoA3
equipment class	LCA type	Life Cycle Assessment (LCA) is a method for evaluating the environmental load of processes and produc...	✓	Text
air conditioner (equipment class)	assembly diagram		✗	Text
air conditioner (equipment class)	equipment actual installation date		✗	Date
air conditioner (equipment class)	equipment actual purchase date		✗	Date
air conditioner (equipment class)	equipment actual startup date		✗	Date
air conditioner (equipment class)	equipment class name		✓	AssetType
air conditioner (equipment class)	equipment code		✓	Text
air conditioner (equipment class)	equipment manufacturer serial number		✗	Text
air conditioner (equipment class)	equipment price		✗	Price
air conditioner (equipment class)	equipment warranty end date		✗	Date

^ Quick Filter

area code (Value) ABC X

	%				Name ↑	Status	Package		Properties		Last Changed
							Package	Version	area code	Filter	
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100-B-1-B1	active	Demo package 2	v2.0 CFIHOS demo class libr...	ABC		4/28/2025, 2:21 PM
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100-B-1-B2	active	Demo package 2	v2.0 CFIHOS demo class libr...	ABC		4/28/2025, 2:21 PM
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100-B-2	active	Demo package 2	v2.0 CFIHOS demo class libr...	ABC		4/28/2025, 2:21 PM
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100-B-2-B2	active	Demo package 2	v2.0 CFIHOS demo class libr...	ABC		4/28/2025, 2:21 PM
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100-B-8	active	Demo package 2	v2.0 CFIHOS demo class libr...	ABC		4/28/2025, 2:21 PM
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100-C-12	active	Demo package 2	v2.0 CFIHOS demo class libr...	ABC		4/28/2025, 2:21 PM
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100-C-12-B2	active	Demo package 2	v2.0 CFIHOS demo class libr...	ABC		4/28/2025, 2:21 PM
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100-C-13	active	Demo package 2	v2.0 CFIHOS demo class libr...	ABC		4/28/2025, 2:21 PM
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100-C-15	active	Demo package 2	v2.0 CFIHOS demo class libr...	ABC		4/28/2025, 2:21 PM
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100-C-16	active	Demo package 2	v2.0 CFIHOS demo class libr...	ABC		4/28/2025, 2:21 PM

Phase A – Project Standard Preparation

Evidence - Category A4 – Communicate Project Standard

100-B-1 active

Package: Demo package 2

Data (7/14) Documents Audits Comparison Versions Related Items

Core Properties (2)

pipeline Properties (62)

Field	Value	Unit of Measure	Data Type	Dimension	Core	Required	Restricted	Notes	Deliverable	Group	Criticality
corrosion allowance			Number	LENGTH		×	×			equipment...	0
equipment actual installati...			Date			×	×			equipment...	0
equipment actual purchase...			Date			×	×			equipment...	0
equipment actual startup d...			Date			×	×			equipment...	0
equipment class name	pipeline		AssetType			✓	✓			equipment...	0
equipment code			Text			✓	×			equipment...	0
equipment manufacturer s...			Text			×	×			equipment...	0
equipment price		USD	Price			×	×			equipment...	0
equipment warranty end d...			Date			×	×			equipment...	0

62 results

ホーム > 管理 > マイルストーン

マイルストーン

+ マイルストーンを追加

	名前	記述	日付 1 ↓	パッケージ 2 ↑	
					Columns
<input type="checkbox"/>	Final Model Review	final model review and the design is almost final with all data and inform...	2026/12/6	×	
<input type="checkbox"/>	Project Start		2025/12/17	×	
<input type="checkbox"/>	Intermediate Model Review	second milestone of the model review process design at roughly 60% co...	2025/6/23	×	
<input type="checkbox"/>	Mechanical Completion	the point in the project when construction is complete and subsystems ...	2025/6/1	×	
<input type="checkbox"/>	Preliminary Model Review	first milestone review, design complete by roughly 30%.	2025/4/20	×	
<input type="checkbox"/>	PO Award Date		2025/1/3	✓	Filters

Phase B – Contractor System Setup

Evidence - Category B2 – Implement Project Standard in Gathering and Aggregation Tool

New Import

Item Type

Asset

Source Type

Column-based .xlsx file

Now tell us how to map the columns

Worksheet

3: Line List

Header Row *

7

Select the row that contains the column headers

Start Row *

8

Select the first row that contains data

Has Header Row

Unique Name Field *

C: Name

Clear All Mappings

Re-run Automatic Mapping

Recipes

Column	Header	Mapping	Type
A	Plant Code	plant code	Property
B	Process Unit Name	process unit name	Property
C	Name	Unique Name Field	Fixed
D	Piping And Instrumentation Diagram		
E	From Tag Name	from tag name	Property
F	To Tag Name	to tag name	Property
G	Nominal Pipe Diameter	nominal pipe diameter	Property
H	Line Number		
I	Piping Class	pipng class	Property
J	Line Pipe Material Specification	line pipe material specification	Property

53 results

Some columns were matched automatically but weren't exact matches, please double check they are correct before proceeding!

Back

Next

Phase B – Contractor System Setup

Evidence - Category B3 – Implement Project Standard in Validation Tools



Equipment Class Validity

Created by Jordan Holland

Using the new cached template fields as an example

	Name ↑	Package	Equipment Class	Valid	Invalid Reason	Due Date	Piping And Instrumentation Diagram Value
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Filter	<input type="text"/>
	01-CV-1001	Plant E	Control Valve	✓		10/01/2025	
	01-CV-1002	Plant E		✗	MISSING	10/04/2023	
	01-CV-1003	Plant E		✗	MISSING	10/04/2023	
	01-CV-1004	Plant E	Ball Manual Valve	✓		10/04/2023	
	100-B-1	Plant F	Piping Line	✗	INVALID_ASSET_TYPE		
	100-B-1-B1	Plant F	pipeline	✓			
	100-B-1-B2	Plant F	pipeline	✓			

Phase C - Information Supply Chain Setup

Evidence - Category C1 – Communicate Project Standard

Asset Type Groups

Asset Types

Properties

Document Types

Document Fields

Package Types

Picklists

Picklist Values

Units Of Measure

Asset Type Groups to Properties

Asset Type to Asset Types

Asset Types to Properties

Asset Types to Document Types

Package T

+ Add

Children	Name	Description	Group	Abstract	Synonyms	Product...
▼ class (832)	class	An artefact class that contains classes of artefacts or physical resources required for a purpose.	equipment class	✗	CFIHOS-30000311 RDS8615...	0
▼ equipment (831)	equipment	A physical device designed to perform a function	equipment class	✗		0
> IT and tel... (48)	IT and telecom equipment	Technology and Infrastructure to manage electronic information handling.	equipment class	✓	CFIHOS-30000101	0
> drilling eq... (5)	drilling equipment	Equipment intended to enable the drilling of holes. Typically in the earth for oil and/or gas prod...	equipment class	✓	CFIHOS-30000667 RDS222...	0
> electrical ... (83)	electrical equipment class	An equipment class that contains classes of artefacts which is electrical equipment.	equipment class	✓	CFIHOS-30000310 250163 ...	0
> enclosure (4)	enclosure	A physical object that separates enclosed physical objects from those outside.	equipment class	✓	CFIHOS-30000303 250175 ...	0
> health, saf... (31)	health, safety and environment equipment class	An equipment class that contains classes of artefacts intended to be used to provide health and...	equipment class	✓	CFIHOS-30000313 RDS208...	0
> infrastruc... (66)	infrastructure	A basic physical and organizational structure or facilities (e.g. buildings and roads) needed for th...	equipment class	✓	CFIHOS-30000097	0
> instrum... (180)	instrument equipment	A physical object that detects an aspect of something; records, modifies and/or displays such an...	equipment class	✓	CFIHOS-30000098 70202 ...	0
> mechani... (295)	mechanical equipment class	An equipment class that contains classes that normally are the responsibility of a department fo...	equipment class	✓	CFIHOS-30000314 RDS1341...	0
> miscellane... (8)	miscellaneous equipment	An equipment class that contains classes that not covered by any other parent class.	equipment class	✓	CFIHOS-30000134	0
> subsea e... (39)	subsea equipment class	An 'equipment class' that is a class whose members are used in conjunction with subsea or sub...	equipment class	✓	CFIHOS-30000699 RDS128...	0
> tool (10)	tool	A device that is a mechanical implement for working upon something, as by cutting, striking, ru...	equipment class	✓	CFIHOS-30000261 640029 ...	0
> valve (50)	valve	A fluid regulator that can be used to control (i.e. permit, obstruct, regulate or divert) a fluid strea...	equipment class	✓	CFIHOS-30000660 820153 ...	0
▼ class (848)	class	An artefact class that contains classes of artefacts or physical resources required for a purpose.	tag class	✗	CFIHOS-30000311 RDS8615...	0
▼ tag (847)	tag	An object designed for performing functional requirements and serving as a specification for eq...	tag class	✗		0
> IT and tel... (49)	IT and telecom equipment	Technology and Infrastructure to manage electronic information handling.	tag class	✓	CFIHOS-30000101	0
> drilling eq... (7)	drilling equipment	Equipment intended to enable the drilling of holes. Typically in the earth for oil and/or gas prod...	tag class	✓	CFIHOS-30000667 RDS222...	0
> electrical ... (89)	electrical equipment class	An equipment class that contains classes of artefacts which is electrical equipment.	tag class	✓	CFIHOS-30000310 250163 ...	0
> enclosure (4)	enclosure	A physical object that separates enclosed physical objects from those outside.	tag class	✓	CFIHOS-30000303 250175 ...	0
> health, sa... (30)	health, safety and environment equipment class	An equipment class that contains classes of artefacts intended to be used to provide health and...	tag class	✓	CFIHOS-30000313 RDS208...	0
> infrastruc... (66)	infrastructure	A basic physical and organizational structure or facilities (e.g. buildings and roads) needed for th...	tag class	✓	CFIHOS-30000097	0
> instrume... (185)	instrument equipment	A physical object that detects an aspect of something; records, modifies and/or displays such an...	tag class	✓	CFIHOS-30000098 70202 ...	0
> mechan... (294)	mechanical equipment class	An equipment class that contains classes that normally are the responsibility of a department fo...	tag class	✓	CFIHOS-30000314 RDS1341...	0
> miscellane... (8)	miscellaneous equipment	An equipment class that contains classes that not covered by any other parent class.	tag class	✓	CFIHOS-30000134	0
> subsea e... (40)	subsea equipment class	An 'equipment class' that is a class whose members are used in conjunction with subsea or sub...	tag class	✓	CFIHOS-30000699 RDS128...	0
> tool (11)	tool	A device that is a mechanical implement for working upon something, as by cutting, striking, ru...	tag class	✓	CFIHOS-30000261 640029 ...	0
> valve (52)	valve	A fluid regulator that can be used to control (i.e. permit, obstruct, regulate or divert) a fluid strea...	tag class	✓	CFIHOS-30000660 820153 ...	0

Phase C - Information Supply Chain Setup

Evidence - Category C1 – Communicate Project Standard

Asset Type Groups Asset Types <u>Properties</u> Document Types Document Fields Package Types Picklists Picklist Values Units Of Measure Asset Type Groups to Properties Asset Type to Asset Types Asset Types to Properties Asset Types to Document Types Package T											
+ Add											
Name ↑	Description	Data Type	Core	Required	Restrict...	Synonyms	Max Length	Dimension	Unit of Measure	Picklist	Asset Type Group
API Standard 682 data shee...	Specify if an API Standard 6...	Text	×	×	×	CFIHOS-40001235	40				
API Standard 682 mechanic...	Specify the API Standard 68...	Text	×	×	×	CFIHOS-40001234	40				
API baseplate number	Specify the API baseplate n...	Text	×	×	×	CFIHOS-40001229	40				
ATEX category	Specify in which category t...	Text	×	×	×	CFIHOS-40000009	40				
ATEX explosive atmosphere	Specify in which explosive a...	Text	×	×	×	CFIHOS-40000010	40				
ATEX group	Specify in which group the ...	Text	×	×	×	CFIHOS-40000011	40				
CFIHOS code equivalent val...		Text	×	×	×	CFIHOS-10000206	40				
CFIHOS coding equivalent s...		Text	×	×	×	CFIHOS-10000205	255				
CFIHOS unique code		Text	×	×	×	CFIHOS-10000146	40				
ECMS simulation test requir...	Specify if an integrated inte...	Text	×	×	×	CFIHOS-40001016	40				
H2S concentration	Specifies the level of H2S in ...	Number	×	×	×	CFIHOS-40000142		MPROPO			
HV connection compartme...	Specify if a space heater is r...	Text	×	×	×	CFIHOS-40001286	40				
HXT lower crown plug model	The lower crown plug model.	Text	×	×	×	CFIHOS-40001033	40				
HXT lower crown plug press...	The lower crown plug press...	Number	×	×	×	CFIHOS-40000744		PRESS			
HXT lower crown plug size	The lower crown plug size.	Text	×	×	×	CFIHOS-40001035	40				
HXT lower crown plug type	The lower crown plug type.	Text	×	×	×	CFIHOS-40001034	40				
HXT upper crown plug mod...	The upper crown plug mod...	Text	×	×	×	CFIHOS-40001030	40				
HXT upper crown plug pres...	The upper crown plug press...	Number	×	×	×	CFIHOS-40000743		PRESS			
HXT upper crown plug size	The upper crown plug size.	Text	×	×	×	CFIHOS-40001032	40				
HXT upper crown plug type	The upper crown plug type.	Text	×	×	×	CFIHOS-40001031	40				
IEC TR 61641:2014 arcing class	The equipment's arcing cla...	Text	×	×	×	CFIHOS-40001012	40				
IED brand	Specify if the IED brand is ...	Text	×	×	×	CFIHOS-40000997	40				
IED remote configuration vi...	Specify if the IED remote co...	Text	×	×	×	CFIHOS-40001003	40				
IED to generator control pa...	The IED to generator contro...	Text	×	×	×	CFIHOS-40001009	40				
IED to generator control pa...	The IED to generator contro...	Text	×	×	×	CFIHOS-40001010	40				
IED to power management ...	The IED to power manage...	Text	×	×	×	CFIHOS-40001006	40				
IED to power management ...	The IED to power manage...	Text	×	×	×	CFIHOS-40001007	40				
IED to power management ...	The IED to power manage...	Text	×	×	×	CFIHOS-40001008	50				
ISO country code		Text	×	×	×	CFIHOS-10000151	2				

Phase C - Information Supply Chain Setup

Evidence - Category C2 – Support Information Collection and Aggregation

New Import

Item Type

Asset

Source Type

Column-based .xlsx file

Now tell us how to map the columns

Worksheet

3: Line List

Header Row *

7

Select the row that contains the column headers

Start Row *

8

Select the first row that contains data

Has Header Row

Unique Name Field *

C: Name

Clear All Mappings

Re-run Automatic Mapping

Recipes

Column	Header	Mapping	Type
A	Plant Code	plant code	Property
B	Process Unit Name	process unit name	Property
C	Name	Unique Name Field	Fixed
D	Piping And Instrumentation Diagram		
E	From Tag Name	from tag name	Property
F	To Tag Name	to tag name	Property
G	Nominal Pipe Diameter	nominal pipe diameter	Property
H	Line Number		
I	Piping Class	pipng class	Property
J	Line Pipe Material Specification	line pipe material specification	Property

53 results

Some columns were matched automatically but weren't exact matches, please double check they are correct before proceeding!

Back

Next

Phase C - Information Supply Chain Setup

Evidence - Category C2 – Support Information Collection and Aggregation

100-B-1 active

Package: Demo package 2

Data (7/14) Documents Audits Comparison Versions Related Items

Core Properties (2)

pipeline Properties (62)



Field	Value	Unit of Measure	Dimension	Data Type	Core	Required	Restricted	Notes	Deliverable	Group	Criticality
plant code	P6000			Text		✓	✗			tag class	0
process unit code	Distillate hydrotreater			Text		✓	✗			tag class	0
production critical item indi...				Boolean		✓	✗			tag class	0
safety critical item group co...				Text		✗	✗			tag class	0
safety critical item indicator	TRUE			Boolean		✓	✗			tag class	0
safety critical item reason a...				Text		✗	✗			tag class	0
tag class name	pipeline			AssetType		✓	✓			tag class	0
tag description				Text		✓	✗			tag class	0
tag requisition number				Text		✗	✗			tag class	0

62 results

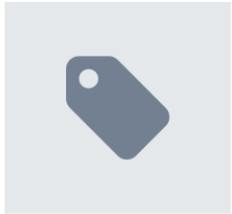
equipment class Properties (2)

Extra Properties (2)

Phase D - Contractor Information Delivery

Evidence - Category D2 – Gather and Integrate Information

Home > Asset Register > P1501A



P1501A active

Package: [Demo package 2](#)

[Data \(7/12\)](#) Documents Audits Comparison Versions Related Items

AI Assistant

View on 3D model

Run Workflow

Rename Asset

Change Package

Delete Asset

equipment class Properties (153)

tag class Properties (282)




Field	Value	Unit of Measure	Dimension	Data Type	Core	Requ	
							Columns
accelerometers mounting I...				Text		X	Filters
accelerometers requirement				Text		X	
additional central flush port				Text		X	
additional components posi...				Text		X	
additional sub-surface ultra...				Text		X	
additional surface magneti...				Text		X	
additional surface/sub-surfa...				Text		X	
additional surface/sub-surfa...				Text		X	

282 results

Phase D - Contractor Information Delivery

Evidence - Category D2 – Gather and Integrate Information

Home > Asset Register > ACT-11101



AI Assistant

View on 3D model

Run Workflow

Rename Asset

ACT-11101 active


Package: Debutaniser Demo Package

Data (4/12) Documents Audits Comparison Versions Related Items

Required Document Types: 1/33

+ Link Documents

	Document Number ↑	Revision	Document Type	Package >
				Package
<input type="checkbox"/>	11-001	A	PX2365 - piping and instrumentation diagram, piping and instrumentation diagram	Debutaniser Demo



AI Assistant

Download

View Document

Run Workflow

Delete Document

11-001 (A) active

Created by ian.cornwell@kraken.im

Package: Debutaniser Demo Package

Document Types: PX2365 - piping and instrumentation diagram | piping and instrumenta...

Embodied Carbon: -

Functional Embodied Carbon: -

Metadata Assets Project Estimates Audits

+ Link Asset(s)

	%		Name ↑	Locked	Status	Package >	Properties	
						Package	equipment class name	tag class n
<input type="checkbox"/>					active	Debutaniser Demo Package	pneumatic actuator	pneumatic
<input type="checkbox"/>					active	Debutaniser Demo Package	pipe	pipe
<input type="checkbox"/>					active	Debutaniser Demo Package	vessel	vessel
<input type="checkbox"/>					active	Debutaniser Demo Package	shell and tube heat exchange	shell and tu
<input type="checkbox"/>					active	Debutaniser Demo Package	vortex flow meter	vortex flow

Phase D - Contractor Information Delivery

Evidence - Category D2 – Gather and Integrate Information

CWR-11100 active

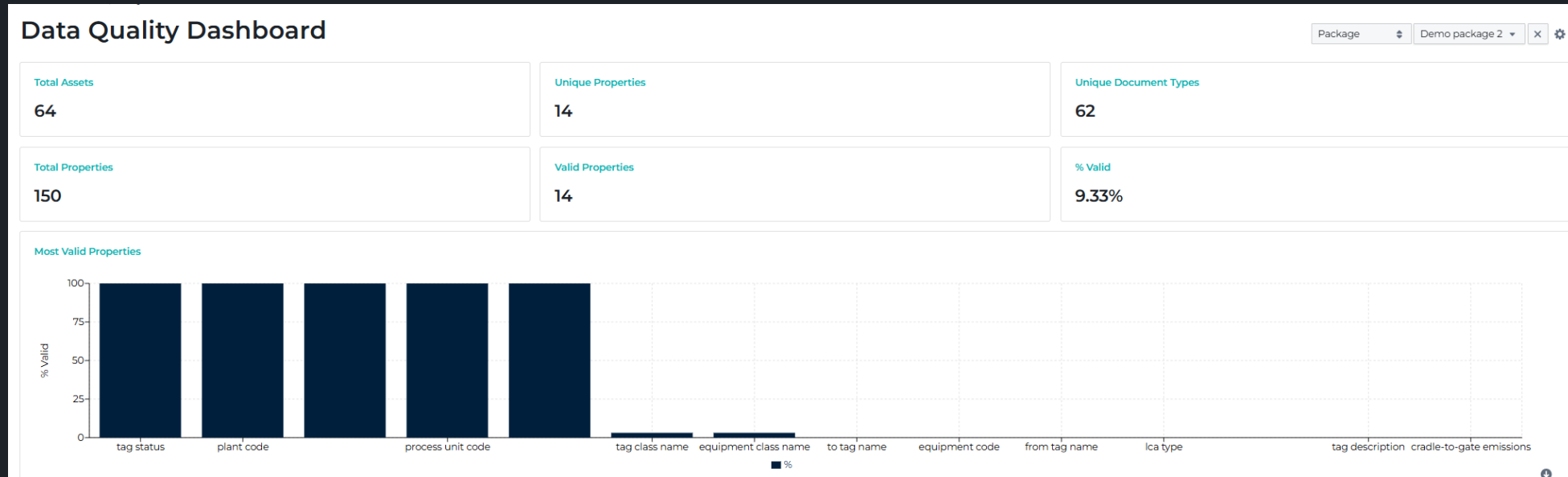
Package: [Debutaniser Demo Package](#)

Data (3/14) Documents Audits Comparison Versions Related Items

	Date	Type	Description	User
	Filter			
👁	25/4/2025, 15:32	Update	Linked document(s) via import	Ian Cornwell
👁	25/4/2025, 15:26	Create	Created via import: Demo load data	Ian Cornwell

Phase D - Contractor Information Delivery

Evidence - Category D3 – Check Information Quality



Equipment Class Validity

Created by Jordan Holland

Using the new cached template fields as an example

	Name ↑	Package	Equipment Class	Valid	Invalid Reason	Due Date	Piping And Instrumentation Diagram Value
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Filter	<input type="text"/>
	01-CV-1001	Plant E	Control Valve	✓		10/01/2025	
	01-CV-1002	Plant E		✗	MISSING	10/04/2023	
	01-CV-1003	Plant E		✗	MISSING	10/04/2023	
	01-CV-1004	Plant E	Ball Manual Valve	✓		10/04/2023	
	100-B-1	Plant F	Piping Line	✗	INVALID_ASSET_TYPE		
	100-B-1-B1	Plant F	pipeline	✓			
	100-B-1-B2	Plant F	pipeline	✓			

Phase D - Contractor Information Delivery

Evidence - Category D4 – Transfer Information

Quick Filter

3 selected [Run Workflow](#) [Change Package](#) [Delete](#)

	%				Name ↑	Status	Package		Properties	
							Package	Version	equipment class name	tag class name
<input checked="" type="checkbox"/>					100-B-1	active	Demo package 2	v2.0 CFIHOS demo class libr...	pipeline	pipeline
<input checked="" type="checkbox"/>					100-B-1-B1	active	Demo package 2	v2.0 CFIHOS demo class libr...		
<input checked="" type="checkbox"/>					100-B-1-B2	active	Demo package 2	v2.0 CFIHOS demo class libr...		

Home > Export > New Export > Asset

Asset

Export assets to a file

Name *

2025-05-01 Final Handover Deliverable

File Type *

JSON

Apply Mapping

CFIHOS (v2.0 CFIHOS demo class library)

Columns Sorts Filters

+ Add Column Import Export

	Field	Header
<input type="checkbox"/>	name	Tag Name
<input type="checkbox"/>	package.name	Package
<input checked="" type="checkbox"/>	properties.cfihos unique code	Cfihos Unique Code
<input type="checkbox"/>	status	Status
<input type="checkbox"/>	package.supplier.website	Package Supplier Website
<input type="checkbox"/>	properties.actual as built date	Actual As Built Date
<input type="checkbox"/>	lastChanged	Last Changed

Phase E - Principal Information Review

Evidence - Category E2 – Report Review Outcome


Equipment Class Validity

Created by Jordan Holland

Using the new cached template fields as an example

	Name ↑	Package	Equipment Class	Valid	Invalid Reason	Due Date	Piping And Instrumentation Diagram Value
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Filter	<input type="text"/>
	01-CV-1001	Plant E	Control Valve	✓		10/01/2025	
	01-CV-1002	Plant E		✗	MISSING	10/04/2023	
	01-CV-1003	Plant E		✗	MISSING	10/04/2023	
	01-CV-1004	Plant E	Ball Manual Valve	✓		10/04/2023	
	100-B-1	Plant E	Piping Line	✗	INVALID ASSET TYPE		

Home > Asset Register > 100-B-1



100-B-1 active

Package: Demo package 2

Data (7/14) Documents Audits Comparison Versions Related Items

AI Assistant

View on 3D model

Run Workflow

Rename Asset

Change Package

Date	Type	Description	User
Filter			
11/5/2025, 14:29	Update	Updated by workflow "Reject"	Sefa Sahin
10/5/2025, 14:19	Update	Updated by workflow "Submit"	Mr Contractor
29/4/2025, 08:20	Update	Updated properties	Ian Cornwell
29/4/2025, 08:19	Update	Updated properties	Ian Cornwell
25/4/2025, 16:26	Update	Updated properties	Ian Cornwell
25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell

Phase F - Principal Handover to Business System

Evidence - Category F2 – Track and Update

Home > Audits

Audits

[Assets](#) Documents Packages Project Estimates

	Date	Type	Description	User	Asset
	Filter				
👁	29/4/2025, 08:20	Update	Updated properties	Ian Cornwell	100-B-1
👁	29/4/2025, 08:19	Update	Updated properties	Ian Cornwell	100-B-1
👁	28/4/2025, 12:31	Update	Updated properties	Ian Cornwell	P-11101-16"-EB-HC-NT63.5
👁	25/4/2025, 16:26	Update	Updated properties	Ian Cornwell	100-B-1
👁	25/4/2025, 16:08	Update	Updated properties	Ian Cornwell	P1501A
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	80-B-7
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	PCV-117E
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	100-B-1-B2
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	C1101
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	100-B-1-B3
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	50-B-9-B2
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	100-C-12
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	V101
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	CONT-PAN1
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	40-B-10
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	100-C-13
👁	25/4/2025, 16:00	Create	Created via import: Quick Export.csv	Ian Cornwell	100-C-12-B2

Phase F - Principal Handover to Business System

Evidence - Category F2 – Track and Update

Audit			
Overview <u>Compare</u> Snapshot			
4: 29/4/2025, 08:20 > 3: 29/4/2025, 08:19			
<u>Changes</u> Snapshot			
^ Changes (3)			
Field	3: 29/4/2025, 08:19	4: 29/4/2025, 08:20	
properties.lower limit design temperature		-30	
properties.lower limit operating temperature		200	
properties.lower limit operating temperature_unit		degC	
3 results			

Phase F - Principal Handover to Business System

Evidence - Category F2 – Track and Update

Home > Export > New Export > **Asset**

Asset

Export assets to a file

Name *

File Type *


XLSX ▾

Apply Mapping

CFIHOS (v2.0 CFIHOS demo class library) ▾

- None
- CFIHOS (Copy of v2.0)
- CFIHOS (v2.0 CFIHOS demo class library)**
- ISO 14224 2016 (Copy of v2.0)
- ISO 14224 2016 (v2.0 CFIHOS demo class library)
- ISO 15926 part4 (Copy of v2.0)
- ISO 15926 part4 (v2.0 CFIHOS demo class library)
- POSC CAESAR (Copy of v2.0)
- POSC CAESAR (v2.0 CFIHOS demo class library)
- source standard code (Copy of v2.0)
- source standard code (v2.0 CFIHOS demo class library)
- STEPLIB (Copy of v2.0)
- STEPLIB (v2.0 CFIHOS demo class library)

	Header	
	Name	
	Package	
	Status	

3 results 

[Submit](#)