




ERJU SYSTEM PILLAR

# References Usage Guidelines



# References Usage Guidelines

Author(s)	COSSO, Fabrizio , TANE Pierre
Abstract	These guidelines are intended for a Sistem Pillar contributors to lookup/using/creating SP references entries
Config Item	Requirements Management Plan
Document ID	Metadata Management/References Usage Guidelines#722290  References Usage Guidelines
Classification	Public
Status	Released
Version	2.0
Revision	722290
Last Change Date	02.10.2025
Copyright	Brussels: Europe's Rail Joint Undertaking, 2025

© Europe's Rail Joint Undertaking, 2025

This document is drafted by and belongs to EU Rail.

EU Rail encourages the distribution and re-use of this document, the technical specifications and the information it contains. EU Rail holds several intellectual property rights, such as copyright and trade mark rights, which need to be considered when this document is used.

EU Rail authorises you to re-publish, re-use, copy and store this document without changing it, provided that you indicate its source and include the following: EU Rail trade mark, title of the document, year of publication, version of document.

EU Rail makes no representation or warranty as to the accuracy or completeness of the information contained within these documents. EU Rail shall have no liability to any party as a result of the use of the information contained herein. EU Rail will have no liability whatsoever for any indirect or consequential loss or damage, and any such liability is expressly excluded.

You may study, research, implement, adapt, improve and otherwise use the information, the content and the models in the this document for your own purposes. If you decide to publish or disclose any adapted, modified or improved version of this document, any amended implementation or derivative work, then you must indicate that you have modified this document, with a reference to the document name and the terms of use of this document. You may not use EU Rail's trade marks or name in any way that may state or suggest, directly or indirectly, that EU Rail is the author of your adaptations.

EU Rail cannot be held responsible for your product, even if you have used this document and its content. It is your responsibility to verify the quality, completeness and the accuracy of the information you use, for your own purposes.

## Document History

0.1 16.09.2025	COSSO, Fabrizio	Reviewed version (initial) (initial)
2.0 19.09.2025	COSSO, Fabrizio	Approved version based on Review 0.1

### Approval by reviewers (captured at end of 'In Review by System Pillar')

Type of Approval	 Document Review
------------------	---

Comments	<p><b>#1 Approval comment by Jorge Block</b> on 2025-09-24 11:57 In the upcoming contract year, the objective should be to ensure that all references are managed exclusively through the reference wizard method described in this document. This requires that any other existing references be cleaned up. If this approach is taken into consideration, I approve this document.</p> <p><b>#2 Approved with reservations by EDDOUS Sayfeddine (SNCF RESEAU / Directions Techniques Réseau / DGII DTR GE SF Solutions)</b> on 2025-09-26 15:20 The Reference workitems workflow and definition process should be refined and aligned with the existing Review and Approval processes in the next contract. The wizard availability and operation couldn't be tested. Efficiency of this solution should be proved and controlled in the next contract.</p>
Approvals	<p>SANGO Marc (SNCF / DIR TECHNOLOGIES INNOVATION ET PROJETS GROUPE / IR DIR RECHERCHE - PSF) : Waiting , Jorge Block : Approved , KEFALAS, Georgios : Approved , Dennis Kunz : Approved , Smolarek Ralf (IT-PTR-CEN2-BDE19) : Waiting , Ernst Würger : Waiting , EDDOUS Sayfeddine (SNCF RESEAU / Directions Techniques Réseau / DGII DTR GE SF Solutions) : Approved , Moritz Weber : Waiting , ANTOONS Gilles : Approved , Renard, Marie Pierre (SMO RI MT FR ADC TGMTR3) : Approved , FORESTE, Gabriele : Waiting , Fuchs, Holger (SMO RI R&amp;D DO M&amp;T) : Waiting , Ruggiero Piernicola : Waiting</p>

#### Approval by approvers

Type of Approval	 Document Approval
Approvals	<p>KEFALAS, Georgios : Approved , Jorge Block : Approved , Renard, Marie Pierre (SMO RI MT FR ADC TGMTR3) : Approved , SCHWAN Nico : Approved , Schmidt Steffen (I-NAT-GST-ERTM) : Approved , SANGO Marc (SNCF / DIR TECHNOLOGIES INNOVATION ET PROJETS GROUPE / IR DIR RECHERCHE - PSF) : Approved</p>

## Content

1	Preamble	4
1.1	Purpose	4
1.2	Intended audience	4
1.3	Document Context	4
1.4	Glossary	4
1.4.1	Terms	4
1.4.2	Abbreviations	4
2	References Usage Guidelines	5
2.1	Type of references	5
2.2	Reference Work Items as System Pillar References entries	5
3	Usage profiles	5
3.1	Reference Wizard	5
3.2	Searching among References	7
3.2.1	Searching using wizard	8
3.2.2	Searching using Polarion filters	8
3.2.2.1	Searching for a specific word within title	9
3.2.2.2	Searching for a specific word within description	9


3.2.2.3 Free-text search	10
3.3 Creating new References entries	10
3.3.1 General guidelines to create a new Reference entry	10
3.4 Using References entries in System Pillar deliverables	14
3.4.1 Referencing from Documents	14
3.4.2 Referencing from Glossary Entries	15
3.4.3 Establishing a list of references within a document	15
4 Common pitfalls	16
4.1 Duplicates	16
4.2 Inconsistent markers	16
4.3 Compound references	16
4.4 Empty PWITRs	16
4.5 Non Specific references	16
5 FAQ	16
5.1 How should the reference to external documents be made (e.g. RFCs, IEC standards, other publications and books) ?	16
5.2 Which Format of the reference itself should be used (eg. IEEE) ?	16
5.3 Where to store the references (central listing of references) ?	16
5.4 How to use references in info texts or system requirements ?	16
6 Open Questions	16

## 1 Preamble

### 1.1 Purpose

The purpose is to provide guidelines to a System Pillar contributors to lookup/using/creating SP references entries. [SPPR-11738 ]

### 1.2 Intended audience

These guidelines are intended for a Glossary user and a Document Reader as defined in  SPPR-9779 - References Usage Guidelines. [SPPR-10612 ]

### 1.3 Document Context

These guidelines applies to all System Pillar domains. [SPPR-11740 ]

### 1.4 Glossary



#### 1.4.1 Terms

No references

#### 1.4.2 Abbreviations

Acronym (abbreviation)	Full text (title)
PWITR	Polarion Work Item of Type Reference
PWITD	Polarion Work Item of Type Definition

## 2 References Usage Guidelines

These guidelines are intended for a Glossary users  SPPR-5234 - Document author and  SPPR-5407 - Document Reader as defined in *SPPROCESS/10 SEMP V 01\_01/Concept Paper - Glossary and Terminology : 722290* . [SPPR-6609 ]

Polarion Work Item of Type Reference (PWITR) is the Work Item type to be used to add a reference entry within System Pillar Polarion.

Before adding a new Reference Work Item within a Polarion document, a check among existing References entries MUST be carried on.

A new Reference WI SHALL be created ONLY IF the search for already existing References entries failed.

Section 3.2 - Searching among References provides details about how to efficiently look for existing References. [SPPR-9784 ]

Section 3.3 - Creating new References entries provides details about how to create new entries, including rules to be followed to fill in the Reference Work Item fields to ensure consistency with other References. [SPPR-9785 ]

### 2.1 Type of references

System Pillar Documents or System Pillar Glossary Entries may refer to different kind of sources:

1. EU Directives
2. TSIs
3. Subsets
4. Standards
5. Reference Glossaries
6. Books
7. Web Pages
8. Other Polarion content

[SPPR-9788 ]

### 2.2 Reference Work Items as System Pillar References entries

This section provides general considerations about an efficient and consistent usage of Polarion Work Item of type Reference to build System-Pillar-wide References.

3 - Usage profiles provides general guidelines for different usage profiles:

- Searching among References
- Creating new References
- Reporting errors / corrections in references
- Using References entries in System Pillar deliverables

3 - Usage profiles provides guidelines to reflect in current deliverables the guidelines set forth in 2 - References Usage Guidelines . The purpose of 3 - Usage profiles is essentially to assist System Pillar contributors in the migration to consistent System Pillar References.

4 - Common pitfalls identifies common pitfalls encountered in usage of Polarion Work Item of type Reference and provides examples on how to concretely address those pitfalls. [SPPR-9799 ]

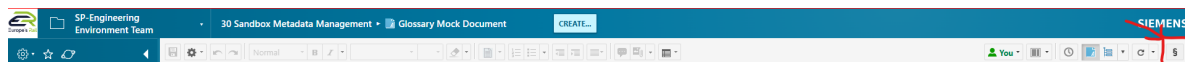
## 3 Usage profiles

### 3.1 Reference Wizard

In order to create/look for a new reference a specific wizard is available: the reference wizard. [SPPR-11674 ]

Opening the wizard.

The wizard can be launched by clicking the "\$" button located at the top-right corner of the top bar.



### [SPPR-11675]

Wizard Appearance.

The layout of the wizard is as shown in the figure below. It is basically made up of three sections:

1. Command Button section
2. Input Fields section
3. Result table section

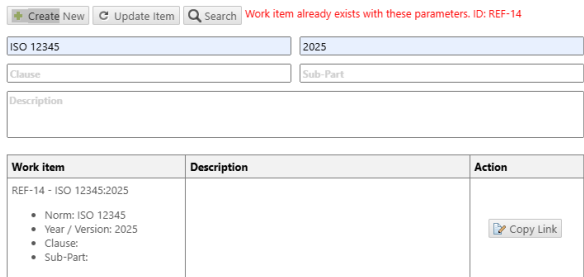
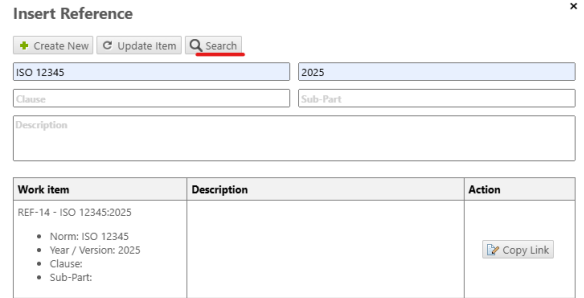
### Insert Reference

Create New
Update Item
Search

Work item	Description	Action
No results		

### [SPPR-11676]

Command Buttons

Button Name	Description
Create New	<p>To create a new reference work item after filling the input fields When trying to create a new reference that already exists an error will be returned</p> 
Update item	To update an existing reference work matching with the input fields
Search	<p>To search for existing reference work item using input fields as search criteria</p> 

## [SPPR-11680 ]

## Input Fields

Field Name	Description
Norm	The name of the reference (standard number, directive identifier, document title, ..)
Year/Version	Used to distinguish between different versions of the reference
Clause	clause or paragraph of the reference
Sub-Part	additional clarification of the reference position
Description	a textual description of the content of the reference.

## [SPPR-11681 ]

## Result Table

This represent a table containing the list of references that are the result of a creation or of a research. It contains three columns:

Column Name	Description						
Work Item	It represents the polarion work item name and the reference name						
Description	It contains the description of the reference (if any)						
Action	<div>it contains a button to copy the link to the PWITR to be pasted into the document if it is needed.</div> <div><div><div><div>Insert Reference</div><div><div>Create New</div><div>Update Item</div><div>Search</div></div><div><div>ISO 12345</div><div>2025</div></div><div><div>Clause</div><div>Sub-Part</div></div><div><div>Description</div></div></div><div><table><thead><tr><th>Work item</th><th>Description</th><th>Action</th></tr></thead><tbody><tr><td>REF-14 - ISO 12345:2025<ul style="list-style-type: none"><li>Norm: ISO 12345</li><li>Year / Version: 2025</li><li>Clause:</li><li>Sub-Part:</li></ul></td><td></td><td><div>Copy Link</div></td></tr></tbody></table></div></div></div> <div>Copy and paste in the document:</div> <div><div>SPPR-9820 - test paragraph linking a reference</div><div>REF-14 - ISO 12345:2025</div><div>Open</div></div>	Work item	Description	Action	REF-14 - ISO 12345:2025 <ul style="list-style-type: none"><li>Norm: ISO 12345</li><li>Year / Version: 2025</li><li>Clause:</li><li>Sub-Part:</li></ul>		<div>Copy Link</div>
Work item	Description	Action					
REF-14 - ISO 12345:2025 <ul style="list-style-type: none"><li>Norm: ISO 12345</li><li>Year / Version: 2025</li><li>Clause:</li><li>Sub-Part:</li></ul>		<div>Copy Link</div>					

## [SPPR-11678 ]

### 3.2 Searching among References

In order to look for PWITR there are two methods:

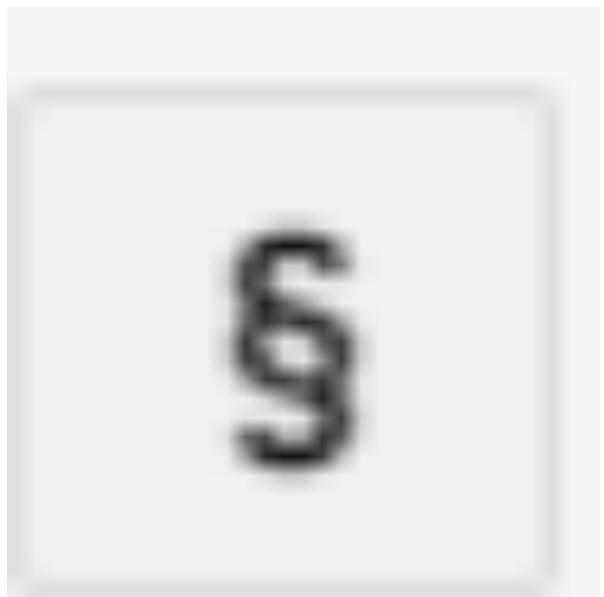
- using Reference Wizard
- using polarion filters

The recommended one is the wizard but the usage of polarion filters remains a valid alternative.

## [SPPR-11695 ]

### 3.2.1 Searching using wizard

Follow the steps below:

Step	Description												
Open the wizard													
Digit search criteria in the input fields and click on Search	<div><div>Insert Reference</div><div><div>Create New</div><div>Update Item</div><div>Search</div></div><div><div>ISO 1234</div><div>Year / Version</div><div>Clause</div><div>Sub-Part</div><div>Description</div></div><table><thead><tr><th>Work Item</th><th>Description</th><th>Action</th></tr></thead><tbody><tr><td>REF-15 - ISO 1234:2025<ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause:</li><li>Sub-Part:</li></ul></td><td></td><td><a href="#">Copy Link</a></td></tr><tr><td>REF-20 - ISO 1234:2025 Clause 43<ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part:</li></ul></td><td></td><td><a href="#">Copy Link</a></td></tr><tr><td>REF-18 - ISO 1234:2025 Clause 43 a<ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part: a</li></ul></td><td></td><td><a href="#">Copy Link</a></td></tr></tbody></table></div>	Work Item	Description	Action	REF-15 - ISO 1234:2025 <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause:</li><li>Sub-Part:</li></ul>		<a href="#">Copy Link</a>	REF-20 - ISO 1234:2025 Clause 43 <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part:</li></ul>		<a href="#">Copy Link</a>	REF-18 - ISO 1234:2025 Clause 43 a <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part: a</li></ul>		<a href="#">Copy Link</a>
Work Item	Description	Action											
REF-15 - ISO 1234:2025 <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause:</li><li>Sub-Part:</li></ul>		<a href="#">Copy Link</a>											
REF-20 - ISO 1234:2025 Clause 43 <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part:</li></ul>		<a href="#">Copy Link</a>											
REF-18 - ISO 1234:2025 Clause 43 a <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part: a</li></ul>		<a href="#">Copy Link</a>											

[SPPR-11687 ]

### 3.2.2 Searching using Polarion filters

Reference entries are Polarion work item of type *Reference* and may be searched using usual Polarion search facilities.

To be able to search through the entire list of available References in Polarion, it is recommended to head to the following URL:

/workitems?

query=type%3Areference%20AND%20NOT%20status%3Adeleted%20AND%20NOT%20project.id%3AS andSP%20AND%20HAS\_VALUE%3Atitle

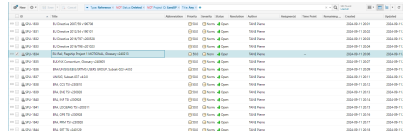
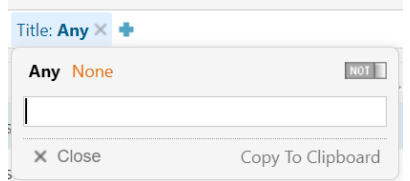
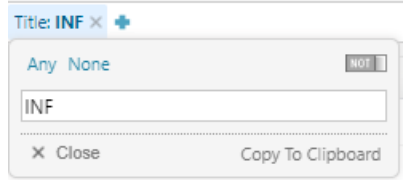

From there, multiple search approach can be undertaken depending on what is being looked for.



### 3.2.2.1 Searching for a specific word within title

In case the user wants to search for a reference containing a specific word within the title (e.g. to check if it is already existing) the most efficient manner is to click on the *Title* filter and input the word. Usual Polarion wildcards apply such as the use of a \* character.

Example: searching for the term INF :

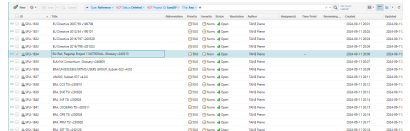
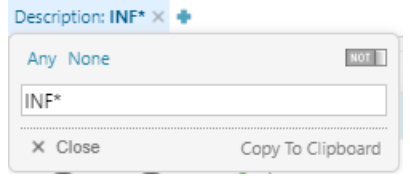
Step	Description	Screenshot (Click to preview if too small)
1	Go to the recommended search home page /workitems? query=type%3Areference%20AND%20NOT%20status%3Adeleted%20AND%20NOT%20project.id%3ASandSP%20AND%20HAS_VALUE%3Atitle	
2	Select <i>Title</i> to only search within defined terms	
3	Input the term being searched	
4	Consult the search results NOTE: looking for INF only returns entries matching the specified word. If you want to get "similar" results, e.g. infrastructure, etc. you have to use wildcards, e.g. INF*	

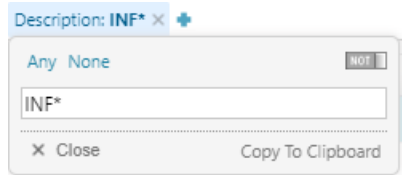
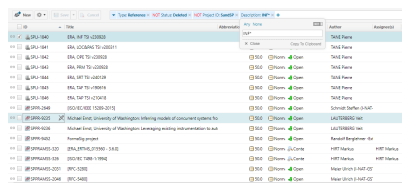
[SPPR-9810 ]

### 3.2.2.2 Searching for a specific word within description

In case the user wants to search for a reference containing a specific word within the description (e.g. to check if it is already existing) the most efficient manner is to click on the *Description* filter and input the word. Usual Polarion wildcards apply such as the use of a \* character.

Example: searching for the term INF :

Step	Description	Screenshot (Click to preview if too small)
1	Go to the recommended search home page /workitems? query=type%3Areference%20AND%20NOT%20status%3Adeleted%20AND%20NOT%20project.id%3ASandSP%20AND%20HAS_VALUE%3Atitle	
2	Select <i>Description</i> to only search within defined terms	




Step	Description	Screenshot (Click to preview if too small)
3	Input the term being searched	
4	Consult the search results NOTE: looking for INF only returns entries matching the specified word. If you want to get "similar" results, e.g. infrastructure, etc. you have to use wildcards, e.g. INF*	

[SPPR-9811]

### 3.2.2.3 Free-text search


In case the user wants to search the Reference in a less specific manner than the previous sections, starting from the recommended search home page, one can simply type next to the filters and the *Reference* that contain the term (regardless where) will be returned.

Example: searching for *infrastruc\**

<div>  New          Save          Cancel       </div> <div>         Type: Reference NOT Status: Deleted NOT Project ID: SandSP infrastruc*       </div>										
ID	Title	Abbreviation	Priority	Severity	Status	Resolution	Author	Assignee(s)	Time Point	
<input checked="" type="checkbox"/> SPLI-1840	ERA, INF TSI v230928		50.0	Norms	Open		TANE Pierre			
<input type="checkbox"/> SPLI-1841	ERA, LOC&PAS TSI v200311		50.0	Norms	Open		TANE Pierre			
<input type="checkbox"/> SPLI-1842	ERA, OPE TSI v230928		50.0	Norms	Open		TANE Pierre			
<input type="checkbox"/> SPLI-1843	ERA, PRM TSI v230928		50.0	Norms	Open		TANE Pierre			
<input type="checkbox"/> SPLI-1844	ERA, SRT TSI v240129		50.0	Norms	Open		TANE Pierre			
<input type="checkbox"/> SPPR-2144	SysML modelling rules		50.0	Norms	Open		Schmidt Steffen (I-NAT-)	Randolf Bergle		
<input type="checkbox"/> SPPR-3037	Examples Operational scenario sketches, specific and generic		50.0	Norms	Open		LE MAGUET Pierre			
<input type="checkbox"/> SPPR-9452	FormaSig project		50.0	Norms	Open		Randolf Berglehner -Ext			
<input type="checkbox"/> SPPRAMSS-323	[Application Guide - GUI/CCS TSI/2019]		50.0	Norms	Conte		HIRT Markus	HIRT Markus		
<input type="checkbox"/> SPPRAMSS-324	[SUBSET-026]		50.0	Norms	Conte		HIRT Markus	HIRT Markus		
<input type="checkbox"/> SPPRAMSS-325	[SUBSET-091]		50.0	Norms	Conte		HIRT Markus	HIRT Markus		
<input type="checkbox"/> SPPRAMSS-327	[REGULATION (EU) 2018/545 + (EU) 2020/781]		50.0	Norms	Conte		HIRT Markus	HIRT Markus		
<input type="checkbox"/> SPPRAMSS-328	[TSI CCS + (EU) 2023/1695]		50.0	Norms	Conte		HIRT Markus	Bois Julien (I-NAT-)		
<input type="checkbox"/> SPPRAMSS-329	[TSI LOC&PAS + (EU) 2019/776]		50.0	Norms	Conte		HIRT Markus	HIRT Markus		
<input type="checkbox"/> SPPRAMSS-331	[Directive (EU) 2016/797]		50.0	Norms	Conte		HIRT Markus	HIRT Markus		

[SPPR-9813]

## 3.3 Creating new References entries

Polarion Work Item of Type Reference (PWITR) should be used to cover all kinds of sources listed in  SPPR-9788

### 3.3.1 General guidelines to create a new Reference entry

Follow the steps below:

Step	Description
Open the wizard	

Step	Description												
Digit search criteria in the input fields and click on Search to guarantee that the reference doesn't already exist	<div><div>Insert Reference</div><div><div>Create NewUpdate ItemSearch</div><div><div>ISO 1234Year / Version</div><div>ClauseSub-Part</div><div>Description</div></div></div><table><tr><th>Work item</th><th>Description</th><th>Action</th></tr><tr><td>REF-15 - ISO 1234:2025<ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause:</li><li>Sub-Part:</li></ul></td><td></td><td> Copy Link</td></tr><tr><td>REF-20 - ISO 1234:2025 Clause 43<ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part:</li></ul></td><td></td><td> Copy Link</td></tr><tr><td>REF-18 - ISO 1234:2025 Clause 43 a<ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part: a</li></ul></td><td></td><td> Copy Link</td></tr></table></div>	Work item	Description	Action	REF-15 - ISO 1234:2025 <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause:</li><li>Sub-Part:</li></ul>		Copy Link	REF-20 - ISO 1234:2025 Clause 43 <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part:</li></ul>		Copy Link	REF-18 - ISO 1234:2025 Clause 43 a <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part: a</li></ul>		Copy Link
Work item	Description	Action											
REF-15 - ISO 1234:2025 <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause:</li><li>Sub-Part:</li></ul>		Copy Link											
REF-20 - ISO 1234:2025 Clause 43 <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part:</li></ul>		Copy Link											
REF-18 - ISO 1234:2025 Clause 43 a <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part: a</li></ul>		Copy Link											

Step

Click on Create New to create the new reference:  
Norm and Year are mandatory.

Description

Insert Reference

Create New

Update Item

Search

ISO 1234

2025

Clause 43

b

Description

Work item	Description	Action
REF-15 - ISO 1234:2025 <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause:</li><li>Sub-Part:</li></ul>		<div>Copy Link</div>
REF-20 - ISO 1234:2025 Clause 43 <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part:</li></ul>		<div>Copy Link</div>
REF-18 - ISO 1234:2025 Clause 43 a <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part: a</li></ul>		<div>Copy Link</div>

The new item will be displayed in the result table of the wizard

Insert Reference

Create New

Update Item

Search

ISO 1234

2025

Clause 43

b

Description

Work item	Description	Action
REF-28 - ISO 1234:2025 Clause 43 b <ul style="list-style-type: none"><li>Norm: ISO 1234</li><li>Year / Version: 2025</li><li>Clause: Clause 43</li><li>Sub-Part: b</li></ul>		<div>Copy Link</div>

NOTE: Technically, the creation of PWITRs via Polarion classical method would be still available but it will not be possible to create them in the References project. That means that they would not be accessible using the wizard.

The usage of the wizard is the approach to be adopted. [SPPR-11688 ]

## Examples:

Type of PWITR	Title	Norm	Year/Version	Clause	Subpart	Description
Directive	EU Directive 2007/59 v190708	EU Directive 2007/59	v190708			<p>Directive 2007/59/EC of the European Parliament and of the Council of 23 October 2007 on the certification of train drivers operating locomotives and trains on the railway system in the Community</p> <p><a href="https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02007L0059-20190708">https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02007L0059-20190708</a></p>
TSI	ERA, CCS TSI v230810	ERA, CCS TSI	v230810			<p>Control Command and Signalling TSI This TSI concerns the control command and signalling on-board and trackside subsystems. It applies to control-command and signalling on-board subsystems of vehicles which are (or are intended to be) operated on and control-command and signalling trackside subsystems of the rail network of the European Union.</p> <p><a href="https://www.era.europa.eu/domains/technical-specifications-interoperability/control-command-and-signalling-tsi_en">https://www.era.europa.eu/domains/technical-specifications-interoperability/control-command-and-signalling-tsi_en</a></p>
Subset	UNISIG, Subset-0 37 v4.0.0	UNISIG, Subset-0 37	v4.0.0			<p>EuroRadio FIS</p> <p><a href="https://www.era.europa.eu/era-folder/1-ccs-tsi-appendix-mandatory-specifications-etc-b4-r1-rmr-gsm-r-b1-mr1-frmc-b0-ato-b1">https://www.era.europa.eu/era-folder/1-ccs-tsi-appendix-mandatory-specifications-etc-b4-r1-rmr-gsm-r-b1-mr1-frmc-b0-ato-b1</a></p>
Standard	ISO/IEC/IEEE 29148-2 011	ISO/IEC/IEEE 29148	2011			<p>Systems and software engineering – Life cycle processes – Requirements engineering</p> <p><a href="https://www.iso.org/standard/45171.html">https://www.iso.org/standard/45171.html</a></p>
Shift2Rail/EURail project	EU-Rail, Flagship Project 1 MOTION	EU-Rail, Flagship Project 1 MOTION	v240213			<p>EU-Rail FP1 MOTIONAL Glossary</p> <p><a href="https://projects.rail-research.europa.eu/eurail-fp1/">https://projects.rail-research.europa.eu/eurail-fp1/</a></p>

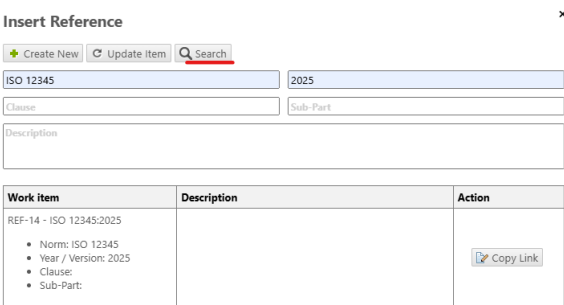
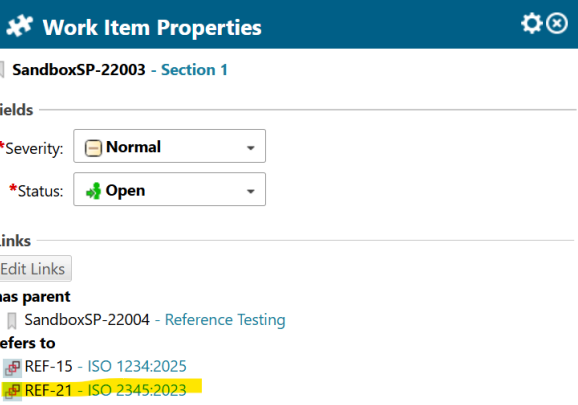
Type of PWITR	Title	Norm	Year/ Version	Clause	Subpart	Description
	AL, Glossary v240213	AL, Glossary				

[SPPR-9808 ]

### 3.4 Using References entries in System Pillar deliverables

#### 3.4.1 Referencing from Documents

Follow the steps below:

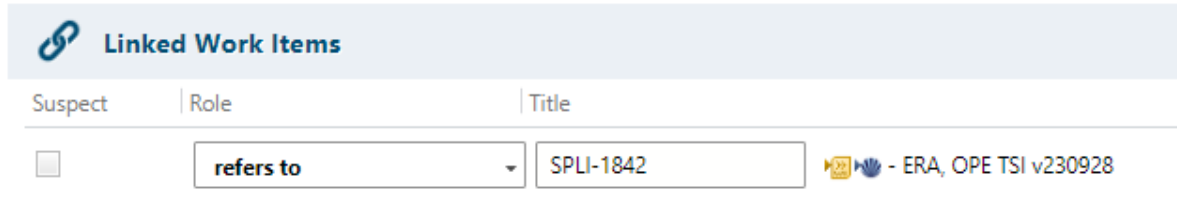
Step	Description
Copy Link	<p>Use the copy link button provided by the wizard to copy the link to the PWITR</p> 
Paste	<p>Paste the link in the text wherever needed</p> <p><b>3 Section 1</b></p> <p> <small>             Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin volutpat mauris vitae tellus molestie semper. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Maecenas non urna vel nibh hendrerit varius. Aenean consectetur vulputate velit sit amet semper. Proin tellus est, malesuada vel ultrices ut, elementum quis, orque. Sed porttitor luctus imperdiet. Sed porta consequat vestibulum.             <b>REF-21 - ISO 2345:2023</b> </small> </p>
Save	<p>Save the document: this will automatically create the refers to link between the document and the PWITR (no need for manual actions)</p> 

[SPPR-11683 ]

### 3.4.2 Referencing from Glossary Entries

Create a link between the Glossary Entry and the reference by creating a link with the corresponding reference work item (PWITR). .

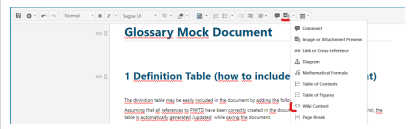
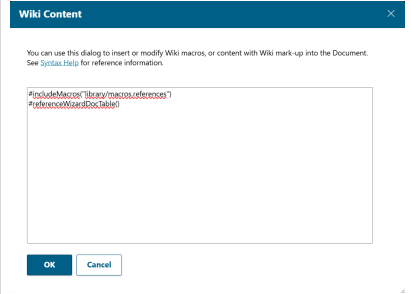

E.g.



NOTE: source Reference and source URL in the PWITD should be filled anyway. [SPPR-9815 ]

### 3.4.3 Establishing a list of references within a document

Follow the steps below in order to create a table of references.

Step	Description	Screenshot (Click to preview if too small)
PREREQUISITE	all PWITR which the document refers to are linked to the document after copy/pasting the link provided by the wizard and saving the document (see <a href="#">3.4.1 - Referencing from Documents</a> .	
1	insert a wiki content in the document where you want to create the table	
3	Edit (" <b>Modify</b> ") the wiki content adding the following text: <b>#includeMacros("library/macros.references")</b> <b>#referenceWizardDocTable()</b> and click OK	
4	Save the document: the macro will look for all PWITR linked to document work items with the correct relation and will update the table accordingly	

[SPPR-11682 ]

## 4 Common pitfalls

### 4.1 Duplicates

### 4.2 Inconsistent markers

### 4.3 Compound references

### 4.4 Empty PWITRs

### 4.5 Non Specific references

## 5 FAQ

This FAQ is intended to help SP members proceed with their work using references: [SPPR-11739 ]

### 5.1 How should the reference to external documents be made (e.g. RFCs, IEC standards, other publications and books) ?

Similarly to other types of references, the Polarion Work Item of Type "Reference" should be used. Two scenarios may occur :

1. The reference already exists in Polarion data base : Use [3.2 - Searching among References](#) to look if so.
2. The reference doesn't exist in Polarion data base : Use [3.3 - Creating new References entries](#) to integrate your new reference.

[SPPR-11742 ]

### 5.2 Which Format of the reference itself should be used (eg. IEEE) ?

The reference citation format hasn't been defined yet within System Pillar. Nevertheless, few rules must be followed when a new reference is created. See [3.3 - Creating new References entries](#) . [SPPR-11741 ]

### 5.3 Where to store the references (central listing of references) ?

All references used should be listed as described in [3.4.3 - Establishing a list of references within a document](#) .

The Polarion Work item of Type "Reference" must be used in the document: all references are automatically and safely stored in Polarion data base. This means that you can reuse the same reference in other documents or can link it to other workitems if needed, simply by searching the reference workitem and inserting/linking it. Otherwise, your reference will not be traceable and would be hardly reusable. See [3 - Usage profiles](#) for details about searching/creating references. [SPPR-11744 ]

### 5.4 How to use references in info texts or system requirements ?

See [3.4.1 - Referencing from Documents](#) [SPPR-11743 ]

## 6 Open Questions

- How to update a reference revision in [an automated way](#) ?
- Reporting possible errors in References entries

[SPPR-11745 ]