

Supplier documentation QASC Planning Tool	
	No.: 2-10019658
	Revision: -

QASC Planning Tool

Documentation for Voith Hydro suppliers

Rev.	Page	Description	Created by	Approved by	Date
-	All	Creation	Across	KHH	2018-11-30
A	All				
B	All				
C	All				
D					
E					
F					

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1 Advantages

The QASC Planning Tool is a web-based platform that offers many advantages in processing our inspections in the daily business.

With more transparency faster through the process.

- At any time, you can retrieve the inspection and documentation specifications for our orders.
- Plan your inspections and acceptance processes with us.
- Provide the documentation online immediately after execution for release.
- Prove the supplied documentation at any time.

2 How to use

The QASC Planning Tool is currently rolled out, and is now available for almost all orders. These are identified at the executed ITP by the mnemonic HIM (see also Figure 1: Note in the order).

Drawings / Documents					
Inspection/Test Plan:	HIM	2002-0000179070	001	Rev. C	
	GSV011240-01-001-RAW_3				

Figure 1: Note in the order

The inspection plan points out the usability of the QASC Planning Tool.

synchronous generator, vertical									
Inspection Test Plan									
(applicable for use of QA Planning tool)									
Type:		Raw Material							
Description:		S355J2+N							
Project:		C. H. CONSO, CON1							
Sales order:		2007439							
Hydro structure:		GSV011240: Brake Ring							
Testplan:		GSV011240-01-001-RAW							
Testplan Revision:		3							
Mod. Rev.	Code	Designation	Procedures / Specifications	Cat.	Wit.	Doc.	Quality Class	Test Scope (%)	Comment
	GSV011240-01	Brake Ring - machined							
3	Raw Material: S355J2+N		EN 10025-2						
	GSV011240-01-001-RAW-001	Chemical Analysis	MGS 2-01083481	Q	S	3.1	-	BT	
	GSV011240-01-001-RAW-005	Bending Test		Q	F	3.1			

Figure 2: Inspection plan

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3 Login

Login requires a user account. Please contact the Voith Hydro purchaser who is responsible for you. He or she will support you in obtaining "Name / User ID" and "Password" for the QASC Planning Tool. Use this user data to log on with the Voith-Extranet portal. The Extranet portal can be reached at <https://login.voith.com>.

Note

You have the possibility of logging in several users. Your mail address is leading.

- Personified address: john.doe@supplier.com or
- Central address: info@supplier.com

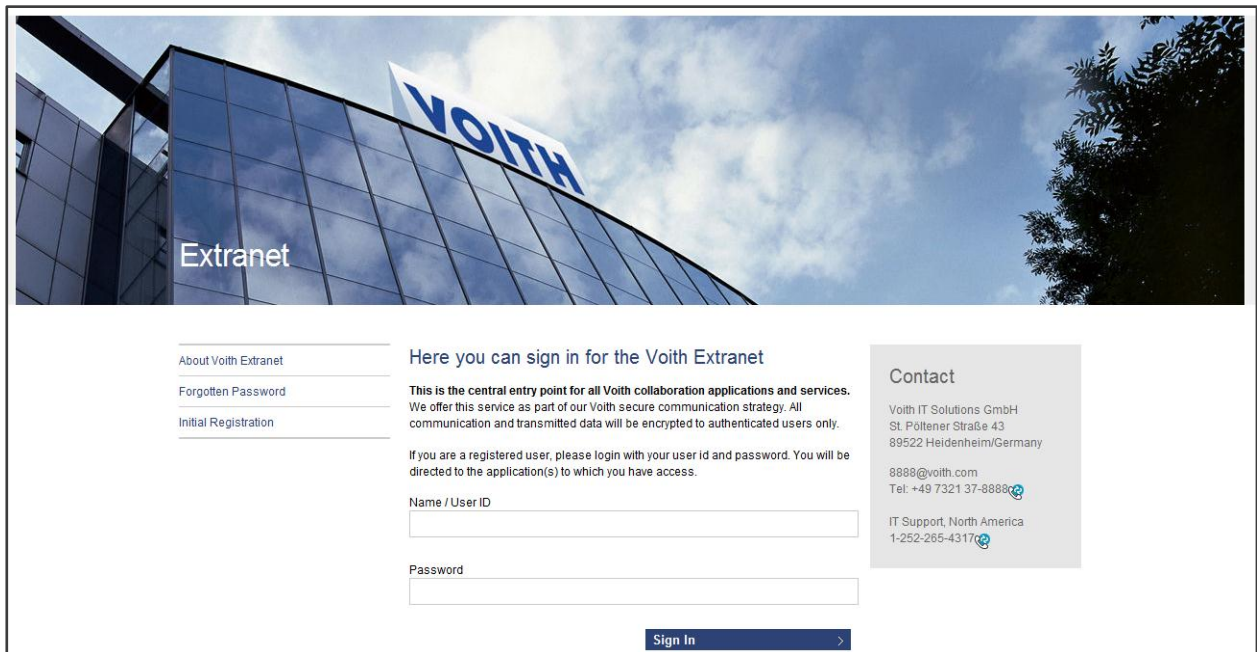


Figure 3: Extranet

Note

Use the "Forgotten Password" link to request a new password if you lost your password. This will take you to the following input screen, where you can request a new password to be sent to your registered email address.

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Voith Portal

About Voith Extranet

Password Reset

Dear Customer,

Welcome to the Voith Extranet password reset portal.

If you are a registered user and have forgotten your password, please type in the E-Mail address of your user in the field below.

E-mail

Submit >

Figure 4: Requesting a new password

Select "Voith Hydro QASC Planning Tool" from the list of your available Voith applications.

Voith Portal

About Voith Extranet

Change Password

Logout

Welcome to the Voith Extranet

Please select one of the following applications by clicking on the application link.

- Voith Hydro QA Planning Tool
- Voith Hydro QA Planning Tool – TESTSYSTEM HQ1
- Voith Marine Sales & Service Sharepoint

Contact

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8888@voith.com
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IT Support, North America
1-252-265-4317

Figure 5: Extranet applications

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4 Filter functions

The QASC Planning Tool works on the basis of inspection lots. An inspection lot combines one or more inspection plans for a specific material/component in one order item.

To enable you to locate your inspection lot, QASC Planning Tool offers you filter pages at several points, as shown in Figure 6. Here you can filter with different specifications that are also listed on your order.

Figure 6: Filter functions in QASC Planning Tool

The result view shows the inspection lots that match your search criteria.

Inspection Lot	Usage Decision	Purchase Order / Production Order	Due Date	Project	Sales order	Material	Quantity	Progress*	Operating Unit
10001387018	Initial	4500692266 - 10	2018-02-01	CONSO	2007439 / 01	620.191224 (brake ring)	1 / items	15/0/0	VHH (4011)
10001387019	Initial	4500692266 - 20	2018-02-01	CONSO	2007439 / 01	620.197233 (locking plate)	6 / items	10/0/0	VHH (4011)

Showing 1 to 2 of 2 entries (filtered from 40 total entries)

*Operations Unassigned/In Progress/Completed

Figure 7: Typical result list

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5 Planning the inspections

The detailed view of an inspection lot (see Figure 8) shows next to the header data an overview of all inspection processes that are to be carried out. Depending on the defined proof item (column "Wit." in the ITP, see Figure 2), you can carry out and document the inspections on your own, or you must include a corresponding inspector.

Inspection Lot 10001387018 Usage Decision Initial		Type Purchased part		Created at 2018-01-17 11:00 by ZZFREUJ
Project CONSO				
Operating Unit VHH (4011)	Sales order / Unit 2007439 / 01	WBS Element / Hydro Structure 2-007439-01-GSV011240		
Purchase Order 4500692266-10	Due Date 2018-02-01	Material 620.191224 / brake ring	Quantity 1.0000 items	
Supplier .		Purchaser Group .		
Test plan Raw Material GSV011240-01-001-RAW S355J2+N				<input type="button" value="New Inspection"/>
S: Chemical Analysis				
F: Bending Test				
Test plan Intermediate GSV011240-01-002-INT Segments welded				
S: Post Weld Heat Treatment				
S: Dimensional Check				
F: Visual Test of Weld Seam (VTW)				
F: Magnetic Particle Test of Weld Seam (MTW)				
F: Ultrasonic Test of Weld Seam (UTW)				

Figure 8: Inspection lot

Use the detailed view of the inspection lot to perform the planning in the QASC Planning Tool. Press the "New Inspection" button to create an inspection date and to allocate an expected inspection date (see Figure 9).

<input type="button" value="New Inspection"/>						
January 2018						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Figure 9: Calendar

Next, drag the individual inspections from the ITPs (left side) with the mouse onto the individual scheduled dates at the right side, and drop them there (see Figure 1010). These scheduled dates

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have the "Forecasted" (or "Planned value") status assigned. You can adjust them later on your own.

Figure 10: Supplier inspection dates planning

In accordance with the specifications in the Voith order (document "Project specific quality requirements"), Voith expects your invitation in time before the execution of the inspections. Change the status of the inspection date from "Forecasted" (planned value) to "Invited" (see Figure 11). To do this, click in the detailed view of the inspection lot on the pen icon immediately next to the date. Starting at the "Invited" status, Voith schedules internally the capacities of the Voith inspectors.

Important: Please ensure to also state the location of inspection and the contact person so that our quality department can inform you about the details of the inspection planning.

Note: The dates for inviting inspectors can be found in the document "Project specific quality requirements". The document "Project specific quality requirements" is a part of the order.

Caution: After you have set the status to "Invited", there is no more way of changing the date or resetting the status to "Forecasted". Only Voith can change the date afterwards. An agreement between Voith and yourself is absolutely necessary! To confirm the agreed final date for the inspections, Voith sets the status "Confirmed".

Figure 11: Inspection details

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6 Performing and documenting the inspections

6.1 Uploading documents

To append documents to inspection processes in the QASC Planning Tool, open the detailed view of the process (click on the pen icon behind the related operation ("Operations in this Inspection"), see Figure 11: Inspection details). Here (see Figure 12: Inspection result and document upload), acquire your results in five steps:

1. the good quantity in "quantity passed"	① Only with Witness S
2. the inspected quantity in "Quantity tested"	② Only with Witness S
3. Comments and additions	③ Only with Witness S
4. Uploading / deleting the documents	④ For all Witnesses until the examination was "reviewed" by Voith
5. Setting the validation status	⑤ Only with Witness S

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Figure 12: Inspection result and document upload

i. Upload documents to individual checks:

Click on the topmost of the Browse/Search buttons and select the document from your hard disk (you may upload further documents if necessary).

This gives the inspection a paper clip in the overview (see Figure 14: Validation status documents). It is subsequently checked by Voith and released if there are no objections.




State	Forecasted for 2018-01-30		
Validation	Accepted		

Figure 13: Inspection result "Accepted"






Test plan Raw Material GSV011240-01-001-RAW S355J2+N S: Chemical Analysis (2018-01-30)   F: Bending Test	New Inspection 2018-01-30   Forecasted Operations: S: Chemical Analysis 
Test plan Intermediate GSV011240-01-002-INT Segments welded S: Post Weld Heat Treatment (2018-02-27)	

Figure 14: Validation status documents

ii. Uploading a document to several inspections or inspection lots:

If you have a document that is to be appended to or uploaded for several inspections of an inspection lot or for several inspections of several inspection lots (even across several purchase orders), you can use the convenient "Multiple uploads" solution. However, there is one limitation: With this option, you can process a maximum of 50 inspection lots at the same time.

If a document is valid for several inspections or tests, you can use the "Perform actions on multiple operations within these inspection lots" function to upload it and to allocate it to the appropriate inspection processes (see Figure 15).

This requires a different approach, which functions as follows (steps in the screenshots):

1. Perform the inspection lot search (see Figure 6)
2. Click on the targets "Perform actions on multiple operations..."
3. Select the inspection lots to which documents are to be uploaded
4. Select the "Attachments" tab
5. Upload the file(s)
6. Click on "Assign files to selected operations"

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- Start page
- Inspection Lots
 - Overview**
 - Operations matrix
 - Inspection Calendar
- Inspections
- My notifications
- Query Overview

Search for Inspection Lots

Filter

Show entries

	Inspection Lot	Usage Decision	Purchase Order / Production Order
🔍	10001387018	Initial	4500692266 - 10
🔍	10001387019	Initial	4500692266 - 20

Showing 1 to 2 of 2 entries (filtered from 96 total entries)

*Operations Unassigned/In Progress/Completed

Perform actions on multiple operations within these inspection lots

2

Bulk process Inspection operations

Choose operations from the following inspection lots:

- 10001387018 (1 selected)
 - MAT 620.191224
 - PO 4500692266 / 10
 - GSV011240-01-002-INT Intermediate
 - GSV011240-01-001-RAW Raw Material
 - S. Chemical Analysis
 - F. Bending Test
 - GSV011240-01-001-FIN Final
- 10001387019 (1 selected)
 - MAT 620.197233
 - PO 4500692266 / 20
 - GSV011240-01-001-RAW Raw Material
 - S. Chemical Analysis
 - F. Bending Test
 - GSV011240-01-001-FIN Final

The following operations are selected to modify:

- F. Bending Test
- F. Bending Test

Inspections

Attachments

Upload a file

Certificate 2.pdf

12.6kB

Assign files to selected Operations

Clear all(!) attachments from selected operations

Figure 15: Uploading a document for several inspections

Tip: This function can also be used for scheduling inspections (inviting to several inspections or to several inspection lots). To do this, *one* inspection for *one* inspection lot must first be scheduled. Next as follows:

1. Click on the targets "Perform actions on multiple operations..."
2. Select the inspection lots to which documents are to be uploaded
3. Select the "Inspections" tab
4. Activate the checkbox at "Find by State" to "Invited"
5. Click on "Perform search"
6. Locate the inspection lot that you created previously
7. Click on "Assign operations!"

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All the selected inspections listed at the top of the screen have now already been added to the corresponding acceptance date.

Figure 16: Scheduling several inspection dates

6.2 Naming documentation

To ensure a uniform way of naming files, thus reducing the processing effort, we would like to ask you to name the upload files as shown in the following sample: Project name, order number, order item, ITP type

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Examples:

- Ffestiniog, 4500765432, item 30, RAW
- Ffestiniog, 4500765432, item 30_50, INT → items 30 and 50
- Ffestiniog, 4500765432, item 30-50, FIN → items 30 through 50

7 Other functions

There are other functions available in the QASC Planning Tool.

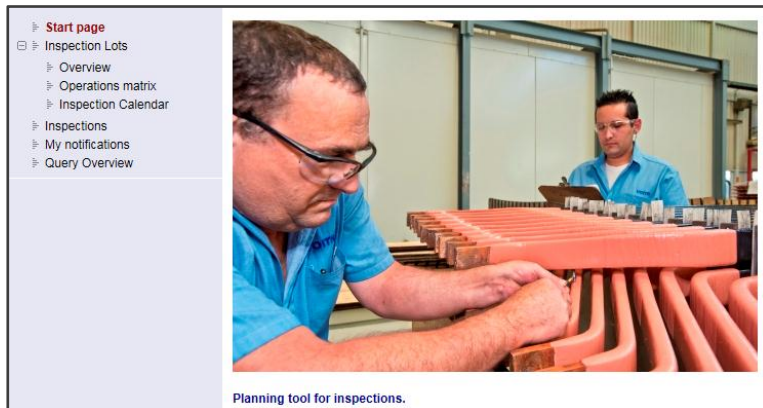


Figure 17: Other functions

7.1 Operations matrix

Use the process matrix to display an overview of all inspection processes of your order. In addition, you can search for features of the processes, such as inspection result, proof item (witness) or status of the inspection date. (see selection in Figure 18).

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Operations matrix

Switch to inspection calendar

Filter

Operating Unit	All	Inspection date between		and	
Sales order		Inspection planning progress	<input checked="" type="checkbox"/> Forecasted <input checked="" type="checkbox"/> Invited <input checked="" type="checkbox"/> Confirmed <input checked="" type="checkbox"/> Dismissed <input checked="" type="checkbox"/> Completed <input checked="" type="checkbox"/> Waived		
Unit		Operations not assigned to an inspection	<input checked="" type="checkbox"/>		
WBS Element		Operation validation	<input checked="" type="checkbox"/> Accepted <input checked="" type="checkbox"/> Rejected <input checked="" type="checkbox"/> Initial <input checked="" type="checkbox"/> Partially Accepted		
Project		Operation result reviewed	All		
Inspection Lot (Sap No)		Operation file attachments	<input checked="" type="radio"/> Any Operation <input type="radio"/> File attachments present <input type="radio"/> W/o file attachments		
Purchase Order		Witness	<input checked="" type="checkbox"/> S: without Voith <input checked="" type="checkbox"/> F: Witness by Voith <input checked="" type="checkbox"/> X: Witness by Customer <input checked="" type="checkbox"/> H: Witness by Customer (Hold Point) <input checked="" type="checkbox"/> G: Witness by Customer Voith Hydro (Hold Point)		
Production Order		Doc	<input checked="" type="checkbox"/> None <input checked="" type="checkbox"/> 2.2 <input checked="" type="checkbox"/> 3.1 <input checked="" type="checkbox"/> 3.2		
Purchaser group name	(Select...)				
Inspection lot type	(Select...)				
Test Plan: Code					
Inspection Operation: Code					
Change notification number					
Batch #					
Inspection lot usage decision	<input checked="" type="checkbox"/> Accepted <input checked="" type="checkbox"/> Rejected <input checked="" type="checkbox"/> Initial				
Include canceled lots	<input type="checkbox"/>				
Material					
Created between					

Clear filters

Search Save query

Figure 18: Inspection lot selection

From the inspection lot overview (see Figure 19) you can also jump into the detailed views of inspection lot, process, or inspection date.

Operations matrix

Switch to inspection calendar

Filter

Inspection Lot	Appraisal (0)	Raw (4)	Intermediate (2)	Final (4)	Site (0)	Due Date
Inspection Lot: IL 10001386935 WBS: 2-007439-01-GSV011240 Sales order: 2007439 Powerhouse name: CONSO Mat. No.: 620.191224 brake ring Mat. Quantity: 1.0000 Supplier: Talleres Gometegui, S.L. Purchase order: 4500692218 - 10		GSV011240.01.001-RAW: EN 10025-2 IL 10001386935 2017-12-06 - Completed S: Chemical Analysis F: Bending Test	GSV011240.01.002-INT: SEGMENTS WELDED IL 10001386935 2017-12-11 - Confirmed S: Post Weld Heat Treatment S: Dimensional Check F: Visual Test of Weld Seam (VTW) 2017-12-12 - Invited F: Magnetic Particle Test of Weld Seam (MTW) F: Ultrasonic Test of Weld Seam (UTW)	GSV011240.01.001-FIN: MACHINED RING 123 IL 10001386935 X: Dimensional Check S: Painting System Test S: Packing Check F: Geometrical Toleranceing Test 2018-02-06 - Invited S: Post Weld Heat Treatment X: Visual Test of Weld Seam (VTW) X: Ultrasonic Test of Weld Seam (UTW) X: Magnetic Particle Test of Weld Seam (MTW)		2018-02-01
	Inspection Lot: IL 10001386936 WBS: 2-007439-01-GSV011240 Sales order: 2007439 Powerhouse name: CONSO Mat. No.: 620.197233 locking plate Mat. Quantity: 6.0000 Supplier: Talleres Gometegui, S.L. Purchase order: 4500692218 - 10		GSV011240.01.001-RAW: EN 10025-2 IL 10001386936 2018-01-23 - Forecasted S: Chemical Analysis F: Bending Test		GSV011240.01.001-FIN: MACHINED RING 123 IL 10001386936 S: Post Weld Heat Treatment X: Visual Test of Weld Seam (VTW) X: Ultrasonic Test of Weld Seam (UTW) X: Magnetic Particle Test of Weld Seam (MTW) X: Dimensional Check S: Painting System Test S: Packing Check	

Figure 19: Inspection lot overview

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7.2 Saving standard searches

Each search can be saved via the Save Query button, and execute again later via the navigation item "Query Overview". Use this function to configure work lists.

For example:

All processes that have not yet an inspection result "Accepted" assigned.

Figure 20: Save query

8 Legend

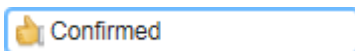
8.1 States of the inspection dates



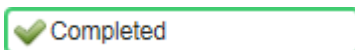
Specifies a rough guide value of the date when the inspection shall take place. This status is only informative for Voith if it was set by a supplier. In this status, the supplier can still change the inspection date. Rough planning should be carried out no later than 10 days after receipt of the order.



When the status of an inspection is changed from "Forecasted" to "Invited", this is a final suggestion of the inspection date from the supplier to Voith. In the "Invited" status, the supplier can no longer change the inspection date. Changing the date requires an agreement with Voith.



Confirmed by Voith. In this status, the inspection date is not usually changed any more. Voith sets the status "Confirmed", and confirms the date to the supplier.

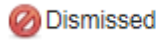


The "Completed" status is set by Voith once the test date has been completed.



Can be set by Voith if Voith waives participation in the inspection.

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Dismissed
Can only be set by Voith to show that the inspection does not take place at this date. The inspection processes must then be distributed to other dates.

8.2 States of the inspection procedures



Validation Initial. An action has not yet been carried out.



Document was appended.



Validation "Accepted", document attachment, acknowledgement of receipt by Voith, and rough overview inspection.



Validation "Accepted", with document attachment, and reviewed by Voith.



Validation "Rejected" – rework and re-inspection required if necessary Status only as note; an inspection lot must not be closed if individual processes have this status assigned.



Validation "Partially Accepted" – partial rework and re-inspection required if necessary Status only as note; an inspection lot must not be closed if individual processes have this status assigned.

9 Support

If you have any queries or problems, please contact the purchaser who is responsible for you.

10 FAQ

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