


03	Re-issued for review	13.11.13	HÅS	ORM	HÅS	
02	Issued for review	07.10.13	HÅS	ORM	HÅS	
01	Issued for IC	06.10.13	HÅS	ORM	HÅS	
Rev	Issue	Date	Prep.	Chck.	Appr.	Contractor App.

<b>Client</b>	<b>Vetcogray – GE Oil &amp; Gas</b>
<b>Project name</b>	<b>Angola Block 15/06 – West Hub Project</b>
<b>PO. No.</b>	<b>4500120963</b>
<b>PO Line Item</b>	<b>10 – 40</b>
<b>Description</b>	<b>VCCS Protection Cap size 400, steel flooding Cap (P/N N202001-402202) 9 off + 6off</b>  <b>VCCS Protection Cap size 300, steel flooding Cap (P/N N202001-302202) 4 off + 1off</b>
<b>Client Part No (P/N)</b>	<b>N202001-402202 N202001-302202</b>
<b>Serial No.</b>	<b>N202001-402202 Serial No. 001-015 N202001-302202 Serial No. 001-005</b>

		Intek order no: <b>43133</b>	No. of pages <b>5</b>
		Document Title: <b>Inspection and Test Plan (ITP)</b>	
Sagvollvegen 422 N-2830 Raufoss Norway	Phone: (+47) 61 19 71 00 Telefax: (+47) 61 19 71 48 Web: <a href="http://www.intek.no">www.intek.no</a>	Document No.: <b>43133-3</b>	Revision <b>02</b>

# GE Oil & Gas, VCCS Protection Cap

## Inspection and Test Plan Schedule

**Intek Enterprise AS**

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No.	Description	Plan week	Controlling document/ Acceptance criteria	Resp.	Verifying Record	ITP action			Sign out / Remarks
						INTEK	GE	Client	
<b>1</b>	<b>CONTRACT REVIEW and start-up of project</b>								
1.1	INTEK Contract Review		INTEK Contract review checklist, Client PO/Contract and specifications.	INTEK	INTEK Contract review Report, Signed PO	R	R	N/A	
1.2	INTEK Internal kick-off w/project team		PO, Agenda		Minutes of meeting	N/A			
1.3	ITP		ENI – Block 15/06 Project ITP	INTEK	Submitted ITP	R	R	N/A	
1.4	Pre-production meeting (PPM)		BOM / PO	GE / INTEK	Minutes of Meeting	H	H	N/A	
<b>2</b>	<b>HSE activities</b>		EHS-PM-E-FW010-P001 rev A Standard Intek HSE activities acc. to internal HSE plan			N/A	N/A	N/A	
<b>3</b>	<b>QA activities</b>		QS-SRC-LOG-001 rev B		N/A	R	R	N/A	
<b>4</b>	<b>PROCUREMENT</b>								
4.1	Raw material		Client DWG (N202001-402202 & N202001-302202) and Specification		Sub-supplier documentation (packing list, material certification etc)	R	R	N/A	

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No.	Description	Plan week	Controlling document/ Acceptance criteria	Resp.	Verifying Record	ITP action			Sign out / Remarks
						INTEK	GE	Client	
4.1.1	Receipt control from sub-supplier		Material Receipt Procedure  Material certificates delivered VGS5.500.8.2	INTEK	Material certificate	R	R	N/A	
4.2	Sub-supplier product/manufacturing		Client DWG (N202001-402202 & N202001-302202) and Specification			R	R	N/A	
4.2.1	Receipt control from sub-supplier		Material Receipt Procedure  Material certificates delivered VGS5.500.8.2	INTEK	Sub-supplier documentation (packing list, material certification etc)  Material certificate 3.1	R	R	N/A	
<b>5</b>	<b>FABRICATION</b>								
5.1	CPI Receipt Control		Client dwg (N202001-402202 & N202001-302202) and Specification	INTEK	Client documentation (packing list, certification etc)	N/A	N/A	N/A	
5.2	Material Control and Material Certificates		Client dwg (N202001-402202 & N202001-302202) and Specification  Material certificates delivered	INTEK	Material certificates 3.1	R	R	N/A	
5.3	Welding/ Welding Qualifications WPQR WPS		Client dwg (N202001-402202 & N202001-302202) and Specification  Approved WPS / WPQR (43133-5)  VGS3.5.13.1	INTEK	Weld log / report	R/M	R/M	N/A	
5.4	NDT and visual control		Client dwg (N202001-402202 & N202001-302202) and Specification  Approved NDT Procedure (43133-8)  VGS3.5.13	INTEK	NDT & visual inspection report	R	R	N/A	

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No.	Description	Plan week	Controlling document/ Acceptance criteria	Resp.	Verifying Record	ITP action			Sign out / Remarks
						INTEK	GE	Client	
5.5	Dimensional Control		Client dwg (N202001-402202 & N202001-302202) and Specification	INTEK	Dimensions control Report	R	R	N/A	
5.6	Weight controll		Client dwg (N202001-402202 & N202001-302202) and Specification	INTEK/EAB	Weight Report	N/A	N/A	N/A	
5.7	Surface treatment – Coating / painting		Client dwg (N202001-402202 & N202001-302202) and Specification N041051-000SX1 VGS6.1.38 Approved Surface treatment procedure (43133-7)	INTEK	Surface treatment Report	R	R	N/A	
5.8	Marking and identification		Client dwg (N202001-402202 & N202001-302202) and Specification	INTEK	Report	R	R/M	N/A	
<b>6</b>	<b>TESTING</b>								
6.1	FAT		Client FAT Procedure (GE FAT Procedure / user manual Doc No. to be issued in due time)	INTEK	FAT Report	N/A	N/A	N/A	
6.2	Final Inspection,  Mechanical completion, (MRB), Documentation, and release		E000-SQG-001 rev B E000-SQG-003 rev B (for MC) E000-SQG-002 rev B (for MRB)  Client GA DWG (N202001-402202 & N202001-302202)	INTEK	Final Inspection Check-list  GE Approved / Signed MCD & MRB	H	H	N/A	Mandatory on –site documentation approval (MCD/MRB)
<b>7</b>	<b>DELIVERY</b>								
7.1	Preservation & packing, <del>release</del> and transport from INTEK		QS-SRC-LOG-002	INTEK	Report	R/M	R/M	N/A	

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## Inspection and Test Plan – codes &amp; schedule

Comments to the columns:

<b>Description</b>		Activity to be checked
<b>Plan week</b>		Planned time for execution of the test activity or release of document to be reviewed
<b>Accept criteria</b>		Document where accept criteria is found or with which the activity shall be compliant
<b>Resp.</b>		Responsible person or body for execution of the control
<b>Verifying Record</b>		Document where the control is recorded and signed out
<b>Inspection requirement</b>		The various parties' involvement in each control activity. The various codes are defined in the table
<b>Sign Out/Remarks</b>		Sign out date for the activity shall be included when the test activity is concluded.
<b><i>Codes and definitions</i></b>		
<b>H</b>	Hold point	A point beyond which INTEK Enterprise AS will not proceed without presence or written authorisation by Client.  Activity requiring witness by GE. GE shall receive advance notice (5 working days) of the times when these activities will take place. INTEK shall not commence activity if GE is not in attendance, unless a concession to proceed has been granted by GE
<b>R</b>	Review Point	Retrospective review of documentation pertaining to the contract (work is not interrupted)
<b>W</b>	Witness Point	Activity requiring witness by GE. GE shall receive advance notice (5 working days) of the times when these activities will take place. Intek shall not stop execution of activity if GE is not in attendance at the stated time.

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<b>N/A</b>	Not applicable	An activity that does not require inspection or attendance by indicated parties.
<b>M</b>	Monitor	One notification shall be issued by email to inform GE at the start of manufacturing. Thereafter work may proceed. Where multiple 'monitor points' exist on an item of equipment only one notification shall be issued at the start of manufacture of each item, i.e. there will NOT be separate notifications for each individual monitor pint on each item of equipment. It is the responsibility of GE or their appointed TPI to coordinate the activities to attend and when they require.
<b>I</b>	Information	Documents issued to indicated parties for information only
	<b>Notification period:</b> <i>Witness:</i> <i>Monitor:</i> <i>Document review period:</i>	<b>5 working days</b> <b>5 working days</b> <b>5 working days</b>