

UT-PIGLET INSPECTION QUESTIONNAIRE



KAM – HIS / 2002 Edition 1
Quality, Health, Safety and Environmental System Manual

0	04-06-2003	A	Approved	SvH	KAM	ED
REVISION	DD/MM/YY	STATUS	DESCRIPTION	PREPARED BY	CHECKED BY	APPROVED BY
<small>This Document is confidential. The copyright is vested in A.Hak Beheer BV, Tricht, The Netherlands. All rights reserved. Neither the whole nor only part of this document may be disclosed to any third party or reproduced, stored in any retrieval system or transmitted in any form or by any means (electronic, reprographic, recording or otherwise) without the prior written consent of the copyright owner. © 1996</small>			TITEL: UT-PIGLET INSPECTION QUESTIONNAIRE			
ENGINEERED BY : QHSE Department A.Hak Beheer BV						REV.:0
A.Hak Industrial Services B.V.				DOC.NR : HIS-MS-06.11.01		PAGE :1 OF 5

Specific Pipeline Details (size and type):

No.	% of P/L length	Nom. wall thickness	Min. ID P/L	Min. bend radius**	Min. P/L length between bends	P/L material	P/L drawings available
1 *	20%	5.6mm	157mm	1.5D	1m	SS 316	No
1 *	80%	8.7mm	150mm	1.5D	20cm	Steel API 5L	No
1							
2							
3							
4							
5							

* Example** Bend radius is usually described as multiples of the nominal pipe O.D. of pipeline
i.e.: 5D 90° bend of a 12" (OD=12,75" =323.8mm) pipe has a radius of 60" = 160cm.

Specific Pipeline Details (features):

No.	Valve Type	T-Joints						Check Valves
		Type	Size of side connection	Clock position	Distance between T-joints	Fitted with guide bars	Can side flow be controlled	
1 *	through conduct	fabrication tee	6 inch	12 o'clock	3 meter	Yes	N/A	No
1								
2								
3								
4								
5								

* Example of pipeline

Document title : UT-PIGLET INSPECTION QUESTIONNAIRE	QHSE Manual : KAM - HIS/ 2001 Edition 1	Page : 3 of 6
Document nr : HIS-MS-06.11.01	Chapter : Piglet inspection Procedure	Date : 19-7-2007
		Revision : 0

Specific Pipeline Details (pigging):

No.	Flange type		Launcher		Receiver		Facilities Launcher/ Receiver
	Begin of P/L	End of P/L	Trap length	Connection for glass fiber	Trap length	Connection for glass fiber	
1 *	N/A	N/A	2 meters	No	2 meters	N/A	Vents, Pressure gauge, drain
1							
2							
3							
4							
5							

* Example of pipeline

Specific Pipeline Details (operation):

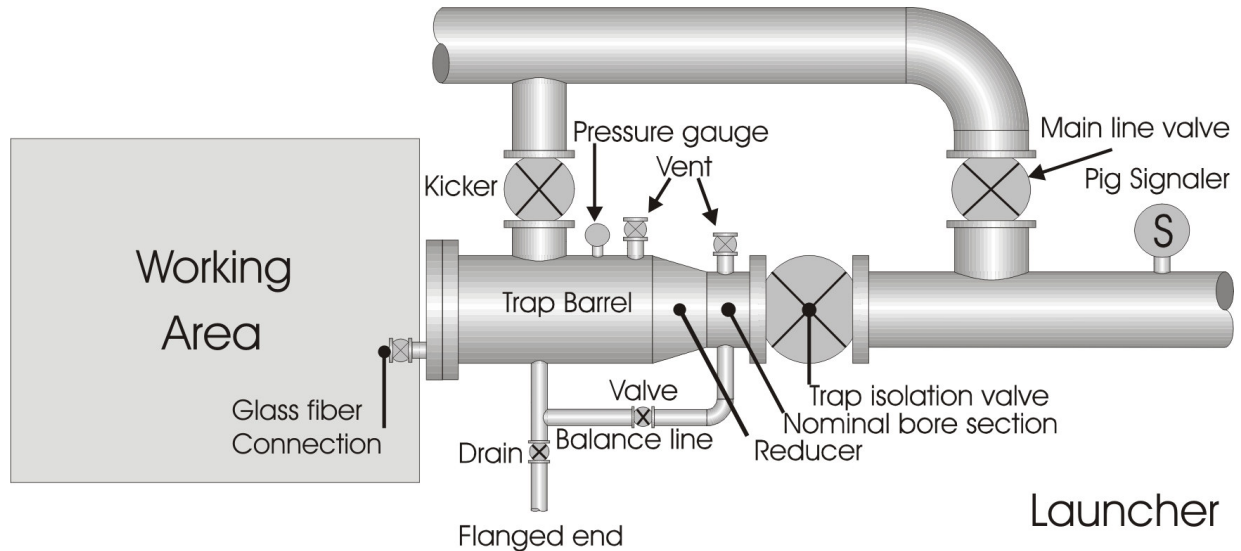
No.	Inspection product		Pump facility			Height difference begin and end	Pumping facility at both ends
	Type	Temp. in °C	Min. Capacity	Max. Capacity	Max. Pressure		
1 *	Kerosene	Ambient	0 m3/h	150m3/h	10 bars	20 meters	N/A
1							
2							
3							
4							
5							

* Example of pipeline

Document title : UT-PIGLET INSPECTION QUESTIONNAIRE	QHSE Manual : KAM - HIS/ 2001 Edition 1	Page 4 of 6
Document nr : HIS-MS-06.11.01	Chapter : Piglet inspection Procedure	Date 19-7-2007
		Revision 0

Available Facilities:

Electrical power (240 volt 50-60Hz)	Yes / No
Cleaning facilities for UT-Piglet	Yes / No
Disposal of dirty water/product	Yes / No
Enough space around launching area	Yes / No



Pipeline History:

Most recent cleaning operation (date):	
Type of cleaning pigs (brush, foam etc.):	
Most recent Repairs / changes	

Document title : UT-PIGLET INSPECTION QUESTIONNAIRE	QHSE Manual : KAM - HIS/ 2001 Edition 1	Page 5 of 6
Document nr : HIS-MS-06.11.01	Chapter : Piglet inspection Procedure	Date 19-7-2007
		Revision 0

Further Requirements:

Cleaning needed:	Yes / No
Marker points to be used:	Yes / No
Marker points available:	Yes / No
Drawings available:	Yes / No

Reporting requirements:

Use standard reporting treshold (report everthing below 80% of remaing WT)	Yes / No
MAOP calculation needed(B31.G):	Yes / No

Remarks:

Document title : UT-PIGLET INSPECTION QUESTIONNAIRE	QHSE Manual : KAM - HIS/ 2001 Edition 1	Page 6 of 6
Document nr : HIS-MS-06.11.01	Chapter : Piglet inspection Procedure	Date 19-7-2007
		Revision 0