



شرکت ملی پتروشیمی و گاز

Project Name:

#REF!

Doc. Name:

**INSTRUMENT DATASHEET**  
**FOR Homa Manifold Units in Parsian Field**  
**LEVEL SWITCH**



Contract Doc. No.:

#REF!

Class

####

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Vendor Doc. No.:

#REF!

Rev:

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GENERAL DATA		OPERATING CONDITIONS		MECHANICAL DETAILS		ELECTRIC SWITCH		PURCHASING DATA	
1	TAG NUMBER			LSLL-56.013					
2	P & ID No.			Homa P & ID					
3	VESSEL NO.			V-56.01					
4	FLUID			Water/Condensate					
5	EQUIVALENT LINE CLASS			500#					
6									
7	UPPER FLUID	LOWER FLUID	Hydrocarbon	water					
8	UPPER SG	LOWER SG	0.7	1.0					
9	OPER. PRESS. (barg)	DE-SIGN PRESS.(barg)	125	138					
10	OPER. TEMP.	DE-SIGN TEMP.	45	90					
11	VISCOSITY			0.47					
12	AMBIENT TEMPERATURE			0 - 55 °C					
13	TYPE			FLOAT SWITCH(INTERNAL)					
14	MOUNTING			INTERNAL					
15	CONNECTIONS LAYOUT			SIDE MOUNTED*					
16	CONN. SIZE	RATING/# ACING/FINISHING)	1 1/2"	900# / RF, serrated					
17	BODY MATERIAL			316SS					
18	FLOAT MATERIAL			316SS					
19	VENT	DRAIN CONN. SIZE	-	-					
20	HEAD ORIENTATION			-					
21	DIMENSION ( FLOAT OR DISPLACER )			MFR STD					
22	NOZZLE C TO C (mm)	SE-1 POINT (mm)	392	Later					
23	COOLING EXTENSION / FINNED								
24									
25									
26	AREA CLASSIFICATION			ZONE 1-IIC-T3					
27	ELECT. PROTECTION	HOUSING PROTECTIO	Eexdia	IP 65					
28	ELECTRICAL CONNECTIONS			M20X1.5					
29	SWITCH TYPE			MICROSWITCHES					
30	CONTACT TYPE			2 x SPDT					
31	CONTACT RATING	AMPS	24V DC	0.5A					
32	ADJUSTMENT ( INT. / EXT. )			-					
33	DIFFERENTIAL GAP ( FIXED / ADJ )			-					
34	LOAD TYPE			INDUCTIVE					
35	CABLE GLAND			BY OTHER					
36	CONTACT ACTION			Falling to action					
37									
38	MANUFACTURER								
39	MODEL NO								
40									
41									
42									

NOTE :  
\* : Due to installation on stand pipe, LS will be side mounted.



شرکت ملی پالایش و گاز ایران

Project Name:

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**INSTRUMENT DATASHEET**  
**FOR Varavi Manifold Units in Parsian Field**  
**LEVEL SWITCH**



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GENERAL DATA		OPERATING CONDITIONS		MECHANICAL DETAILS		ELECTRIC SWITCH		PURCHASING DATA	
1	TAG NUMBER	LSLL-60.013							
2	P & ID No.	-Ioma P & ID							
3	VESSEL NO.	V-60.01							
4	FLUID	Water/Condensate							
5	EQUIVALENT LINE CLASS	900#							
6									
7	UPPER FLUID	LOWER FLUID	Hydrocarbon	water					
8	UPPER SG	LOWER SG	0.7	1.0					
9	OPER. PRESS. (barg)	DESIGN PRESS. (barg)	125	138					
10	OPER. TEMP.	DESIGN TEMP.	45	90					
11	VISCOSITY	0.47							
12	AMBIENT TEMPERATURE	0 - 55 °C							
13	TYPE	FLOAT SWITCH (INTERNAL)							
14	MOUNTING	INTERNAL							
15	CONNECTIONS LAYOUT	SIDE MOUNTED*							
16	CONN. SIZE	RATING / END FINISHING	1 1/2"	900# / RF, serrated					
17	BODY MATERIAL	316SS							
18	FLOAT MATERIAL	316SS							
19	VENT	DRAIN CONN. SIZE	-	-					
20	HEAD ORIENTATION	-							
21	DIMENSION ( FLOAT OR DISPLACER )	MFR STD							
22	NOZZLE C TO C (mm)	SET POINT (mm)	392	Later					
23	COOLING EXTENSION / FINNED	-							
24									
25									
26	AREA CLASSIFICATION	ZONE 1-HC-T3							
27	ELECT. PROTECTION	HOUSING PROTECTION	Eexdia	IP 65					
28	ELECTRICAL CONNECTIONS	M20X1.5							
29	SWITCH TYPE	MICROSWITCHES							
30	CONTACT TYPE	2 x SPDT							
31	CONTACT RATING	AMPS	24V DC	0.5A					
32	ADJUSTMENT ( INT. / EXT. )	-							
33	DIFFERENTIAL GAP ( FIXED / ADJ. )	-							
34	LOAD TYPE	INDUCTIVE							
35	CABLE GLAND	BY OTHER							
36	CONTACT ACTION	Falling to action							
37									
38	MANUFACTURER								
39	MODEL NO								
40									
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NOTE :

\* : Due to installation on stand pipe, LS will be side mounted.