

	Southern Adish Gas Condensate Refinery Project							 ADISH Southern Adish Gas Condensate Refinery company
	Special Tools List for Fire and Gas Devices							
	Project	Phase	Unit	Disc.	Type	Seq. No.	Rev.	
Class : 1	SACR	704	GEN	IN	LST	0004	03	Page. 1 of 3

Special Tools List for Fire and Gas Devices

03	06/11/2023	IFA	A.Yazdani	A.Naderpour	A.Naderpour	A.Zandieh
02	15/02/2023	IFA	A.Yazdani	A.Naderpour	A.Naderpour	A.Zandieh
01	17/08/2022	IFA	R.Amirifar	A.Naderpour	A.Naderpour	A.Zandieh
00	02/08/2022	IFA	R.Amirifar	A.Naderpour	A.Naderpour	A.Zandieh
REV.	DATE	Purpose of Issue	PRE'D	CHK'D	APP'D	AUT'D

 Novin Danesh Ayandeh	Southern Adish Gas Condensate Refinery Project							 ADISH Southern Adish Gas Condensate Refinery company
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Class : 1	SACR	704	GEN	IN	LST	0004	03	Page. 2 of 3

Revision Index

Page	Rev.00	Rev.01	Rev.02	Rev.03-1	Rev.04	Rev.05	Rev.06	Page	Rev.00	Rev.01	Rev.02	Rev.03	Rev.04	Rev.05	Rev.06
1	X	X	X	X				44							
2	X	X	X	X				45							
3	X	X	X	X				46							
4								47							
5								48							
6								49							
7								50							
8								51							
9								52							
10								53							
11								54							
12								55							
13								56							
14								57							
15								58							
16								59							
17								60							
18								61							
19								62							
20								63							
21								64							
22								65							
23								66							
24								67							
25								68							
26								69							
27								70							
28								71							
29								72							
30								73							
31								74							
32								75							
33								76							
34								77							
35								78							
36								79							
37								80							
38								81							
39								82							
40								83							
41								84							
42								85							
43								86							

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Item No.	Description	Manufacturer-Origin / Model	QTY(B-PO)	QTY(A-PO)
1	Explosion Proof Fire Simulator for Flame Detector	Spectrex – U.S.A / FS-1200	1	2
2	Hydrogen (H2) Calibration Cylinder (20% LEL)	Calgaz/Air Product-U.S.A	1	1
3	Hydrogen (H2) Calibration Cylinder (50% LEL)	Calgaz/Air Product-U.S.A	1	1
4	Butane (C4H10) Calibration Cylinder (20% LEL)	Calgaz/Air Product-U.S.A	3	4
5	Butane (C4H10) Calibration Cylinder (50% LEL)	Calgaz/Air Product-U.S.A	3	4
6	Ethane (C2H6) Calibration Cylinder (20% LEL)	Calgaz/Air Product-U.S.A	2	2
7	Ethane (C2H6) Calibration Cylinder (50% LEL)	Calgaz/Air Product-U.S.A	2	2
8	Pentane (C5H12) Calibration Cylinder (20% LEL)	Calgaz/Air Product-U.S.A	3	4
9	Pentane (C5H12) Calibration Cylinder (50% LEL)	Calgaz/Air Product-U.S.A	3	4
10	Octane (C8H18) Calibration Cylinder (20% LEL)	Calgaz/Air Product-U.S.A	1	1
11	Octane (C8H18) Calibration Cylinder (50% LEL)	Calgaz/Air Product-U.S.A	1	1
12	Flow Meter + Pressure Gauge + Flexible tubing	Calgaz/Air Product/SGI-U.S.A	5	5
13	Hydrogen sulfide (H2S) Calibration Cylinder (10 PPM)	Calgaz/Air Product-U.S.A	2	3
14	Hydrogen sulfide (H2S) Calibration Cylinder (50 PPM)	Calgaz/Air Product-U.S.A	2	3
15	Flow Meter + Pressure Gauge + Flexible tubing	Calgaz/Air Product/SGI-U.S.A	1	2
16	Calibration Cap for IR Gas Detectors	Crowcon–U.K / M041007	1	2
17	Calibration Cap for H2 & H2S Gas Detectors	Crowcon–U.K / S012323	1	2
18	Telescopic Access Pole - From 1.26m to 4.50m in 4 sections for access up to approx. 6.00m	SOLO–U.K / SOLO 100	1	1
19	Heat Detector Tester	SOLO–U.K / SOLO 461	1	1
20	Commissioning Kit for Open Path Gas Detector	SPECTREX–U.S.A / 88257	1	1
21	Portable Gas Detector C/W Sensors for Flammable (C1 to C8) /Toxic (H2S)	Crowcon – U.K / GAS-PRO GPP-E-1-A-C-C-AL-FG-IF-OC	0	1