





OWNER:  شرکت سست و سوزنی آوند ایرانیان (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	Vendor Print Index & Schedule (VPIS) For Reciprocating Compressors & Nitrogen Gas Booster								
MC :  شرکت سست و سوزنی آوند ایرانیان (سهامی خاص)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-01	BU	20	VD	303	DC	DCI	0001	Rev.:	Page
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Vendor Print Index & Schedule (VPIS) For Reciprocating Compressors & Nitrogen Gas Booster

05	14/01/2022	Final Issue	MC	KP	JR	
04	18/10/2021	Final Issue	MC	KP	JR	
03	07/09/2021	Final Issue	MC	KP	JR	
02	22/07/2021	Final Issue	MC	KP	JR	
01	03/06/2021	For approval	MC	KP	JR	
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BUSHEHR PETROCHEMICAL COMPANY



Document Number		Doc. Title:		Rev.	
BU-20-VD-303-DC-DCI-0001		Vendor Print Index & Schedule(VPI) For Reciprocating Compressors		05	

Vendor Name:		Air pack Co		Order Description:		Reciprocating Compressors	
P.O. Number:				Issue Date:		14/01/2022	

No.	Client Document Number	Vendor Document Number	Discipline*	Doc. Size	Document Description	Doc. Class (1/2/3)	MC / Client Class	1st Issue Date (Sample: 04-Dec-11)	AFC Plan Issue Date (Sample : 04-Dec-11)	Doc Weight%	Remarks
1	BU-20-VD-303-DC-DCI-0001	BU-20-VD-303-DC-DCI-0001	ME/QC	A4	Vendor Print Index & Schedule (VPI) For Reciprocating Compressors & Nitrogen Gas Booster	1	1	04/Jun/21			17811-01
2	BU-20-VD-303-PE-LST-0002	BU-20-VD-303-PE-LST-0002	PE	A4	SUB VENDOR LIST	1	1	11/Jun/21			17811-43
3	BU-20-VD-303-PC-MRP-0003	BU-20-VD-303-PC-MRP-0003	PC	A4	TIME SCHEDULE	1	2	MONTHLY			17811-73
4	BU-20-VD-303-PC-MRP-0004	BU-20-VD-303-PC-MRP-0004	PC	A4	MONTHLY PROGRESS REPORT	2	2	MONTHLY			17811-74
5	BU-20-VD-303-PC-MRP-0005	BU-20-VD-303-PC-MRP-0005	PC	A4	Inspection and Test Plan (ITP) for Reciprocating Compressor-MEG-303	1	1	18/Jun/21			17811-08
6	BU-20-VD-303-PC-MRP-0006	BU-20-VD-303-PC-MRP-0006	PC	A4	HYDROSTATIC/ PNEUMATIC TEST PROCEDURE	1	2	16/Jun/20			17811-17
7	BU-20-VD-303-PC-MRP-0007	BU-20-VD-303-PC-MRP-0007	PC	A4	WOP PROCEDURE	1	2	08/Dec/20			17811-15
8	BU-20-VD-303-PE-PRC-0008	BU-20-VD-303-PE-PRC-0008	PE	A4	PACKING, MARKING, SHIPPING AND PRESERVATION PROCEDURE	1	2	30/Sep/21			17811-22
9	BU-20-VD-303-PE-PRC-0009	BU-20-VD-303-PE-PRC-0009	PE	A4	COMPRESSOR FAT TEST PROCEDURE	1	2	30/Jul/21			17811-14
10	BU-20-VD-303-PE-PRC-0010	BU-20-VD-303-PE-PRC-0010	PE	A4	SURFACE PREPARATION & PAINTING PROCEDURE	1	2	05/Jun/21			17811-30
11	BU-20-VD-303-PC-WPS-0011	BU-20-VD-303-PC-WPS-0011	QC	A4	W.P.S & P.C.R.	1	2	16/Jan/20			17811-25
12	BU-20-VD-303-ME-MNL-0012	BU-20-VD-303-ME-MNL-0012	ME	A4	INSTALLATION, OPERATION & MAINTENANCE MANUAL	1	2	AFTER FAT			17811-20
13	BU-20-VD-303-PR-DWG-0013	BU-20-VD-303-PR-DWG-0013	PR	A3	UTILITY CONSUMPTION LIST FOR NITROGEN GAS BOOSTER	1	1	11/Jun/21			17811-33A
14	BU-20-VD-303-PR-LST-0014	BU-20-VD-303-PR-LST-0014	PR	A4	UTILITY CONSUMPTION LIST FOR NITROGEN GAS BOOSTER	1	2	25/Aug/21			17811-09A
15	BU-20-VD-303-IN-DSH-0015	BU-20-VD-303-IN-DSH-0015	IN	A4	CALCULATION & DATA SHEET OF SAFETY VALVE FOR NITROGEN GAS	1	2	16/Aug/21			17811-52A
16	BU-20-VD-303-ME-CAL-0016	BU-20-VD-303-ME-CAL-0016	ME	A4	AFTER COOLER MECHANICAL STRENGTH CALCULATION FOR NITROGEN GAS BOOSTER	1	2	30/Aug/21			17811-24A
17	BU-20-VD-303-ME-DSH-0017	BU-20-VD-303-ME-DSH-0017	ME	A4	AFTER COOLER MECHANICAL DATA SHEET FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	16/Jul/21			17811-18
18	BU-20-VD-303-ME-DWG-0018	BU-20-VD-303-ME-DWG-0018	ME	A4	AFTER COOLER DETAIL DRAWING FOR NITROGEN GAS BOOSTER	1	2	02/Sep/21			17811-23A
19	BU-20-VD-303-ME-DSH-0019	BU-20-VD-303-ME-DSH-0019	ME	A4	MAIN OIL PUMP MECHANICAL DATA SHEET FOR NITROGEN GAS BOOSTER	1	2	23/Aug/21			17811-11E
20	BU-20-VD-303-ME-DSH-0020	BU-20-VD-303-ME-DSH-0020	ME	A4	LUBE OIL SYSTEM FILTER MECHANICAL DATA SHEET FOR NITROGEN GAS BOOSTER	1	2	23/Aug/21			17811-11F
21	BU-20-VD-303-EL-DWG-0021	BU-20-VD-303-EL-DWG-0021	EL	A4	LUBE OIL SYSTEM HEATER DATA SHEET AND DRAWING FOR NITROGEN GAS BOOSTER	1	2	23/Aug/21			17811-11D
22	BU-20-VD-303-ME-DSH-0022	BU-20-VD-303-ME-DSH-0022	EL	A4	MECHANICAL DATA SHEET FOR NITROGEN GAS BOOSTER	1	1	16/Jul/21			17811-11A
23	BU-20-VD-303-ME-DWG-0023	BU-20-VD-303-ME-DWG-0023	ME	A3	GENERAL ARRANGEMENT DRAWING FOR NITROGEN GAS BOOSTER	1	1	30/Jul/21			17811-04A
24	BU-20-VD-303-ME-DWG-0024	BU-20-VD-303-ME-DWG-0024	ME	A3	RECIPROCATING COMPRESSOR DETAIL DRAWING WITH PARTS LIST FOR NITROGEN GAS BOOSTER	1	2	17/Oct/21			17811-59A
25	BU-20-VD-303-ME-LST-0025	BU-20-VD-303-ME-LST-0025	ME	A4	LUBRICANT LIST AND MATERIAL SAFETY DATA SHEET	1	2	17/Sep/21			17811-51
26	BU-20-VD-303-ME-CAL-0026	BU-20-VD-303-ME-CAL-0026	ME	A4	PULSATON DAMPER MECHANICAL STRENGTH CALCULATION FOR NITROGEN GAS BOOSTER	1	2	30/Aug/21			17811-24C
27	BU-20-VD-303-ME-DSH-0027	BU-20-VD-303-ME-DSH-0027	ME	A4	PULSATON DAMPER MECHANICAL DATA SHEET FOR NITROGEN GAS BOOSTER	1	2	23/Jul/21			17811-11C
28	BU-20-VD-303-ME-DSH-0028	BU-20-VD-303-ME-DSH-0028	ME	A4	PULSATON DAMPER MECHANICAL DATA SHEET FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	23/Jul/21			17811-11B
29	BU-20-VD-303-ME-DWG-0029	BU-20-VD-303-ME-DWG-0029	ME	A3	ALL EQUIPMENT NAME PLATE DRAWING	1	2	07/Sep/21			17811-16
30	BU-20-VD-303-PI-DWG-0030	BU-20-VD-303-PI-DWG-0030	PI	A3	3D MODEL FOR NITROGEN GAS BOOSTER	1	1	23/Jul/21			17811-71A
31	BU-20-VD-303-ME-DSH-0031	BU-20-VD-303-ME-DSH-0031	ME	A4	DATA SHEET & DRAWINGS FOR STRAINERS FOR NITROGEN GAS BOOSTER	1	2	08/Oct/21			17811-44A
32	BU-20-VD-303-IN-IX-0032	BU-20-VD-303-IN-IX-0032	IN	A4	INSTRUMENT INDEX FOR NITROGEN GAS BOOSTER	1	2	09/Jul/21			17811-72A
33	BU-20-VD-303-IN-DWG-0033	BU-20-VD-303-IN-DWG-0033	IN	A3	INSTRUMENT HOOK UP DRAWING FOR NITROGEN GAS BOOSTER	1	2	18/Jun/21			17811-38A
34	BU-20-VD-303-IN-LST-0034	BU-20-VD-303-IN-LST-0034	IN	A3	V/O LIST FOR NITROGEN GAS BOOSTER	1	2	14/Aug/21			17811-06A
35	BU-20-VD-303-IN-DIG-0035	BU-20-VD-303-IN-DIG-0035	IN	A3	LOGIC DIAGRAMS-PROGRAM OF UCP / COMPRESSOR SHUTDOWN LOGIC DRAWING FOR NITROGEN GAS BOOSTER	1	2	17/Sep/21			17811-30A
36	BU-20-VD-303-IN-DIG-0036	BU-20-VD-303-IN-DIG-0036	IN	A3	LOOP DIAGRAM FOR NITROGEN GAS BOOSTER	1	2	30/Aug/21			17811-36A
37	BU-20-VD-303-IN-LST-0037	BU-20-VD-303-IN-LST-0037	IN	A4	TRIP & ALARM SETPOINT LIST FOR NITROGEN GAS BOOSTER	1	2	17/Sep/21			17811-30B
38	BU-20-VD-303-IN-LST-0038	BU-20-VD-303-IN-LST-0038	IN	A4	INSTRUMENT CABLE LIST & SCHEDULE FOR NITROGEN GAS BOOSTER	1	2	30/Jul/21			17811-53A
39	BU-20-VD-303-IN-DWG-0039	BU-20-VD-303-IN-DWG-0039	IN	A4	UCP/CP/IB GENERAL ARRANGEMENT DRAWING & TERMINAL DETAILS FOR NITROGEN GAS BOOSTER INCL. BOM	1	2	30/Jul/21			17811-07A
40	BU-20-VD-303-IN-DSH-0040	BU-20-VD-303-IN-DSH-0040	IN	A4	INSTRUMENT DATA SHEET FOR NITROGEN GAS BOOSTER	1	2	16/Jul/21			17811-12A
41	BU-20-VD-303-IN-DSH-0041	BU-20-VD-303-IN-DSH-0041	IN	A4	CALCULATION & DATA SHEET OF CONTROL VALVES / ON-OFF VALVES FOR NITROGEN GAS BOOSTER	1	2	16/Jul/21			17811-45A
42	BU-20-VD-303-PR-LST-0042	BU-20-VD-303-PR-LST-0042	PR	A4	CAUSE & EFFECT CHART LIST FOR NITROGEN GAS BOOSTER	1	2	25/Sep/21			17811-27A
43	BU-20-VD-303-DIG-0043	BU-20-VD-303-DIG-0043	EL/IN	A3	UCP/CP/IB WIRING DIAGRAM FOR NITROGEN GAS BOOSTER	1	2	30/Jul/21			17811-05A
44	BU-20-VD-303-IN-DIG-0044	BU-20-VD-303-IN-DIG-0044	IN	A3	ARCHITECTURE DIAGRAM FOR NITROGEN GAS BOOSTER	1	2	30/Jul/21			17811-46A
45	BU-20-VD-303-IN-DSH-0045	BU-20-VD-303-IN-DSH-0045	IN	A3	WORKSTATION DRAWING AND DATA SHEET	1	2	30/Aug/21			17811-47
46	BU-20-VD-303-PR-DWG-0046	BU-20-VD-303-PR-DWG-0046	IN/PR	A3	CONTROL PHILOSOPHY FOR NITROGEN GAS BOOSTER	1	2	25/Sep/21			17811-11
47	BU-20-VD-303-PR-PRC-0047	BU-20-VD-303-PR-PRC-0047	IN/PR	A4	HAZOP AND SIL STUDY PROCEDURE	1	2	02/Aug/21			17811-48
48	BU-20-VD-303-EL-LST-0048	BU-20-VD-303-EL-LST-0048	EL	A4	ELECTRICAL LOAD LIST FOR NITROGEN GAS BOOSTER	1	2	25/Aug/21			17811-65A
49	BU-20-VD-303-EL-DWG-0049	BU-20-VD-303-EL-DWG-0049	EL	A4	SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR NITROGEN GAS BOOSTER	1	2	30/Aug/21			17811-49A
50	BU-20-VD-303-EL-LST-0050	BU-20-VD-303-EL-LST-0050	EL	A4	POWER CABLE SCHEDULE & LIST FOR NITROGEN GAS BOOSTER	1	2	23/Jul/21			17811-50A
51	BU-20-VD-303-EL-DSH-0051	BU-20-VD-303-EL-DSH-0051	EL	A3	COMPRESSOR MOTOR DATA SHEET FOR NITROGEN GAS BOOSTER	1	1	02/Jul/21			17811-10A
52	BU-20-VD-303-EL-DIG-0052	BU-20-VD-303-EL-DIG-0052	EL	A4	COMPRESSOR MOTOR CURVE FOR NITROGEN GAS BOOSTER	1	2	09/Jul/21			17811-54A
53	BU-20-VD-303-EL-DWG-0053	BU-20-VD-303-EL-DWG-0053	EL	A4	COMPRESSOR MOTOR OUTLINE DRAWING & TERMINAL BOX WIRING DIAGRAM FOR NITROGEN GAS BOOSTER	1	2	09/Jul/21			17811-54B
54	BU-20-VD-303-ME-LST-0054	BU-20-VD-303-ME-LST-0054	ME	A4	TWO YEARS SPARE PART LIST IN SPIR FORMAT	1	1	09/Jul/21			17811-42
55	BU-20-VD-303-ME-LST-0055	BU-20-VD-303-ME-LST-0055	ME	A4	COMMISSIONING AND START-UP SPARE PART LIST IN SPIR FORMAT	1	1	17/Nov/21			17811-13
56	BU-20-VD-303-ME-LST-0056	BU-20-VD-303-ME-LST-0056	ME	A4	SPECIAL TOOLS LIST	1	2	30/Sep/21			17811-65
57	BU-20-VD-303-IN-LST-0057	BU-20-VD-303-IN-LST-0057	IN	A4	MODBUS LIST FOR NITROGEN GAS BOOSTER	1	2	16/Jul/21			17811-56A
58	BU-20-VD-303-EL-DWG-0058	BU-20-VD-303-EL-DWG-0058	EL	A4	LV DISTRIBUTION PANEL DRAWING FOR NITROGEN GAS BOOSTER	1	2	25/Jul/21			17811-57A
59	BU-20-VD-303-EL-DWG-0059	BU-20-VD-303-EL-DWG-0059	EL	A4	LV DISTRIBUTION PANEL DRAWING FOR EMERGENCY INSTRUMENT	1	2	25/Jul/21			17811-57B
60	BU-20-VD-303-DC-IX-0061	BU-20-VD-303-DC-IX-0061	ME/QC	A4	FINAL DATA BOOK INDEX FOR RECIPROCATING COMPRESSOR NITROGEN GAS BOOSTER	1	1	30/Jul/21			17811-19
61	BU-20-VD-303-DC-VDR-0062	BU-20-VD-303-DC-VDR-0062	ME/QC	A4	FINAL DATA BOOK FOR RECIPROCATING COMPRESSOR AIR COMPRESSOR	1	2	25/Jun/21			17811-70
62	BU-20-VD-303-PR-LST-0063	BU-20-VD-303-PR-LST-0063	PR	A3	TIE IN POINT LIST	1	2	02/Jul/21			17811-75
63	BU-20-VD-303-PR-LST-0064	BU-20-VD-303-PR-LST-0064	PR	A3	PIPING VALVE LIST	1	2	02/Jul/21			17811-76
64	BU-20-VD-303-PR-LST-0065	BU-20-VD-303-PR-LST-0065	PR	A4	INSTRUMENT LIST	1	2	02/Jul/21			17811-77
65	BU-20-VD-303-PR-DWG-0066	BU-20-VD-303-PR-DWG-0066	PR	A4	P&ID FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	1	25/Jun/21			17811-03B
66	BU-20-VD-303-PR-LST-0067	BU-20-VD-303-PR-LST-0067	PR	A4	UTILITY CONSUMPTION LIST FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	25/Jul/21			17811-09B
67	BU-20-VD-303-IN-DSH-0068	BU-20-VD-303-IN-DSH-0068	IN	A4	CALCULATION & DATA SHEET OF SAFETY VALVE FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	16/Aug/21			17811-52B
68	BU-20-VD-303-ME-CAL-0069	BU-20-VD-303-ME-CAL-0069	ME	A4	AFTER COOLER MECHANICAL STRENGTH CALCULATION FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	16/Aug/21			17811-94B
69	BU-20-VD-303-ME-DSH-0070	BU-20-VD-303-ME-DSH-0070	ME	A4	AFTER COOLER MECHANICAL DATA SHEET FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	16/Aug/21			17811-13H
70	BU-20-VD-303-ME-DWG-0071	BU-20-VD-303-ME-DWG-0071	ME	A4	AFTER COOLER DETAIL DRAWING FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	30/Aug/21			17811-23B
71	BU-20-VD-303-ME-DSH-0072	BU-20-VD-303-ME-DSH-0072	ME	A3	MAIN OIL PUMP MECHANICAL DATA SHEET FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	23/Aug/21			17811-11K
72	BU-20-VD-303-ME-DSH-0073	BU-20-VD-303-ME-DSH-0073	ME	A4	LUBE OIL SYSTEM FILTER MECHANICAL DATA SHEET FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	23/Aug/21			17811-11L
73	BU-20-VD-303-EL-DWG-0074	BU-20-VD-303-EL-DWG-0074	EL	A4	LUBE OIL SYSTEM HEATER DATA SHEET AND DRAWING FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	23/Aug/21			17811-11I
74	BU-20-VD-303-ME-DSH-0075	BU-20-VD-303-ME-DSH-0075	ME	A4	MECHANICAL DATA SHEET FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	09/Aug/21			17811-11G
75	BU-20-VD-303-ME-DWG-0076	BU-20-VD-303-ME-DWG-0076	ME	A4	GENERAL ARRANGEMENT DRAWING FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	1	25/Jun/21			17811-04B
76	BU-20-VD-303-ME-DWG-0077	BU-20-VD-303-ME-DWG-0077	ME	A4	RECIPROCATING COMPRESSOR DETAIL DRAWING WITH PARTS LIST FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	17/Oct/21			17811-59B
77	BU-20-VD-303-ME-CAL-0078	BU-20-VD-303-ME-CAL-0078	ME	A4	PULSATON DAMPER MECHANICAL STRENGTH CALCULATION FOR EMERGENCY INSTRUMENT AIR COMPRESSOR	1	2	30/Aug/21			17811-24D
78	BU-20-VD-3										