

ELECTRICAL DATASHEET

Doc. No: 240-0101-EMEL-DS00-0003

Job No. : 240

Client : BANGLADESH PETROLEUM EXPLORATION & PRODUCTION CO. LTD.

Location : SRIKAIL GAS FIELD, BANGLADESH




Item No. : 02-GIP-1401, 02-GIP-1402

Equipment Name : INCOMING PANEL

Project Title. : 60 MMSCFD SILICA GEL DEHYDRATION TYPE NATURAL GAS PLANT

Year Built : 2015

A	12-May-15	2	ISSUED FOR APPROVAL	AS	MH	VG
Rev.	Date	Page	Description of Revision	Prepared	Checked	Approved

 BANGLADESH PETROLEUM EXPLORATION & PRODUCTION CO. LTD.	ELECTRICAL DATA SHEET		<div style="text-align: center;"> CONSORTIUM OF ZICOM EQUIPMENT PTE LTD. AND SINOPEC PETROLEUM ENGINEERING CORPORATION </div> 	
USER	BANGLADESH PETROLEUM E&P CO. LTD.		DOC NO	240-0101-EMEL-DS00-0003
LOCATION	SRIKAIL GAS FIELD, BANGLADESH		SERVICE	Incoming Panel
PROJECT	60 MMSCFD SILICA GEL DEHYDRATION TYPE NATURAL GAS PLANT		TAG NO	02-GIP-1401, 02-GIP-1402
JOB NO	240		QUANTITY	1 set
GENERAL	1	Tag No.	02-GIP-1401, 02-GIP-1402	
	2	Quantity	1	
	3	Service	Incoming Panel	
	4	Installation Location (Zone)	Indoor	
	5	Configuration	Skid Mounted Packaged	
	6	Application	Industrial	
	7	Structure Standard	Floor Standing Thru Door Design	
RATING	8	Incoming Voltage	<input type="checkbox"/> 208/120V,3PH,4W <input type="checkbox"/> 240V, 3PH, 3W <input type="checkbox"/> Other: _____	
			<input checked="" type="checkbox"/> 400/230V,3PH,4 W <input type="checkbox"/> 480V, 3PH, 3W	
	9	Frequency	<input checked="" type="checkbox"/> 50 Hz <input type="checkbox"/> 60 Hz	
	10	Main Bus Size	<input type="checkbox"/> 600 A <input type="checkbox"/> 1000 A <input checked="" type="checkbox"/> 1500 A <input type="checkbox"/> 2000A <input type="checkbox"/> 3000 A	
			<input type="checkbox"/> 5000 A <input type="checkbox"/> 6000 A <input type="checkbox"/> 8000 A <input type="checkbox"/> Other: _____	
	11	Phase	<input type="checkbox"/> Single Phase <input checked="" type="checkbox"/> Three Phase	
	12	Unit Short Circuit Rating	<input checked="" type="checkbox"/> 25kA <input type="checkbox"/> 35kA <input type="checkbox"/> 42kA <input type="checkbox"/> 65kA <input type="checkbox"/> 85kA	
STRUCTURAL DETAILS	13	Bus Bracing	<input type="checkbox"/> 42kA <input checked="" type="checkbox"/> 65kA <input type="checkbox"/> 100kA <input type="checkbox"/> VBA	
	14	System Grounding	<input checked="" type="checkbox"/> Solidly Grounded <input type="checkbox"/> High Resistance <input type="checkbox"/> Ungrounded	
	15	Bussing Type	<input checked="" type="checkbox"/> Copper <input type="checkbox"/> Alumunium tin plated <input type="checkbox"/> Silver plated copper	
	16	Seismic Brace	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
	17	Incoming Connection Type	<input checked="" type="checkbox"/> Cable <input type="checkbox"/> Busway	
	18	Incoming Entry Point	<input checked="" type="checkbox"/> Top <input type="checkbox"/> Bottom	
	19	Main Breaker Frame Size	VTA	
	20	System Ampacity	<input type="checkbox"/> 600 A <input checked="" type="checkbox"/> 800 A <input type="checkbox"/> 1200 A <input type="checkbox"/> 1600A <input type="checkbox"/> 2000 A	
	21	Main Lug Only	<input type="checkbox"/> NA <input type="checkbox"/> 600 A <input type="checkbox"/> 800 A <input type="checkbox"/> 1000A <input type="checkbox"/> 1200 A	
			<input type="checkbox"/> 1600 A <input checked="" type="checkbox"/> 2000 A <input type="checkbox"/> 2500 A	
	22	Enclosure	<input checked="" type="checkbox"/> NEMA 1 <input type="checkbox"/> NEMA 4	
			<input type="checkbox"/> NEMA 2 <input type="checkbox"/> Other	
			<input type="checkbox"/> NEMA 3	
	23	Service Entrance	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
	24	Service Door	<input checked="" type="checkbox"/> Thru Door Design <input checked="" type="checkbox"/> Behind Door Design	
	25	Paint	Powder Coated Paint	
	26	Starter Types	<input type="checkbox"/> FVNR <input type="checkbox"/> FVR <input type="checkbox"/> 2 Speed <input type="checkbox"/> RVAT	
			<input type="checkbox"/> VFD VT <input type="checkbox"/> VFD CT <input type="checkbox"/> SSRV	
	27	Unit Disconnect	<input checked="" type="checkbox"/> Air Circuit Breaker <input type="checkbox"/> Fusible	
MISCELLANEOUS DETAILS	28	Unit Wiring	<input type="checkbox"/> Class 1 Type A <input type="checkbox"/> Class 1 Type B <input checked="" type="checkbox"/> Class 2 Type B	
			<input type="checkbox"/> Class 1 Type C <input type="checkbox"/> iMCC Networks Comm	
	30	Other Options	<input type="checkbox"/> Strip Heaters <input type="checkbox"/> Thermostat <input type="checkbox"/> Remote Operat	
			<input type="checkbox"/> Local/Remote Switch <input type="checkbox"/> Signal Feedback <input type="checkbox"/> TVSS	
	31	Nameplates	<input checked="" type="checkbox"/> White with Black Letters <input type="checkbox"/> Reverse Engrave	
			<input type="checkbox"/> Black with White Letters	
	32	Indicator	<input checked="" type="checkbox"/> ON <input checked="" type="checkbox"/> OFF <input checked="" type="checkbox"/> Volt <input checked="" type="checkbox"/> Amp	
	33	Metering	Energy Meter	
	34	Audible Noise	< 80 dB at 1 m	
	35	Dimensions	VTA	
	36	Depth	VTA	
	37	Weight	VTA	
	38	Manufacturer	ABB, Legrand, GE, Siemens, Philips	
	39	Refferance Document	Drawing attached	
<div style="display: flex; justify-content: space-between;"> <div> Note: VTA: Vendor to Advice TVSS: Transient Voltage Surge Suppressor PT: Potential Transformer CT: Current Transformer SMPS: Switch Mode Power Supply </div> <div> VFD: Variable Frequency Driver FVNR: Full Voltage Non Reversing FVR: Full Voltage Reversing RVAT: Reduced-Voltage Autotransformer Starter SSRV: Solid State Reduced Voltage Starters </div> </div>				

ELECTRICAL DATASHEET

Doc. No: 240-0101-EMEL-DS00-0003

Job No. : 240

Client : BANGLADESH PETROLEUM EXPLORATION & PRODUCTION CO. LTD.

Location : SRIKAIL GAS FIELD, BANGLADESH




Item No. : 02-GIP-1403

Equipment Name : CHANGE-OVER PANEL

Project Title. : 60 MMSCFD SILICA GEL DEHYDRATION TYPE NATURAL GAS PLANT

Year Built : 2015

A	12-May-15	2	ISSUED FOR APPROVAL	AS	MH	VG
Rev.	Date	Page	Description of Revision	Prepared	Checked	Approved

 BANGLADESH PETROLEUM EXPLORATION & PRODUCTION CO. LTD.		ELECTRICAL DATA SHEET				CONSORTIUM OF ZICOM EQUIPMENT PTE LTD. AND SINOPEC PETROLEUM ENGINEERING CORPORATION			
USER		BANGLADESH PETROLEUM E&P CO. LTD.				DOC NO		240-0214-EMEL-DW00-0003	
LOCATION		SRIKAIL GAS FIELD, BANGLADESH				SERVICE		Manual Interlock Type Change-over panel	
PROJECT		60 MMSCFD SILICA GEL DEHYDRATION TYPE NATURAL GAS PLANT				TAG NO		02-GIP-1403	
JOB NO		240				QUANTITY		1	
GENERAL		1	Tag No.	02-GIP-1403					
		2	Quantity	1					
		3	Service	Manual Interlock Type Change-over panel					
		4	Installation Location (Zone)	Indoor					
		5	Configuration	Skid Mounted Packaged					
		6	Application	Industrial					
		7	Structure Standard	Floor Standing Thru Door Design					
RATING		8	Incoming Voltage	<input type="checkbox"/> 208/120V, 3PH + N, 4W <input type="checkbox"/> 240V, 3PH, 3W <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> 400/230V, 3PH + N, 4 W <input type="checkbox"/> 480V, 3PH, 3W					
		9	Frequency	<input checked="" type="checkbox"/> 50 Hz <input type="checkbox"/> 60 Hz					
		10	Main Bus Size	<input type="checkbox"/> 600 A <input checked="" type="checkbox"/> 1000 A <input type="checkbox"/> 1500 A <input type="checkbox"/> 2000A <input type="checkbox"/> 3000 A <input type="checkbox"/> 5000 A <input type="checkbox"/> 6000 A <input type="checkbox"/> 8000 A <input type="checkbox"/> Other:					
		11	Phase	<input type="checkbox"/> Single Phase <input checked="" type="checkbox"/> Three Phase					
		12	Unit Short Circuit Rating	<input checked="" type="checkbox"/> 25kA <input type="checkbox"/> 35kA <input type="checkbox"/> 42kA <input type="checkbox"/> 65kA <input type="checkbox"/> 85kA					
		13	Bus Bracing	<input type="checkbox"/> 42kA <input checked="" type="checkbox"/> 65kA <input type="checkbox"/> 100kA <input type="checkbox"/> VBA					
		14	System Grounding	<input checked="" type="checkbox"/> Solidly Grounded <input type="checkbox"/> High Resistance <input type="checkbox"/> Ungrounded					
STRUCTURAL DETAILS		15	Bussing Type	<input checked="" type="checkbox"/> Copper <input type="checkbox"/> Aluminium tin plated <input type="checkbox"/> Silver plated copper					
		16	Seismic Brace	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes					
		17	Incoming Connection Type	<input checked="" type="checkbox"/> Cable <input type="checkbox"/> Busway					
		18	Incoming Entry Point	<input type="checkbox"/> Top <input checked="" type="checkbox"/> Bottom					
		19	Main Breaker Frame Size	VTA					
		20	System Ampacity	<input type="checkbox"/> 600 A <input checked="" type="checkbox"/> 800 A <input type="checkbox"/> 1200 A <input type="checkbox"/> 1600A <input type="checkbox"/> 2000 A					
		21	Main Lug Only	<input type="checkbox"/> NA <input type="checkbox"/> 600 A <input type="checkbox"/> 800 A <input type="checkbox"/> 1000A <input type="checkbox"/> 1200 A <input type="checkbox"/> 1600 A <input checked="" type="checkbox"/> 2000 A <input type="checkbox"/> 2500 A					
		22	Enclosure	<input checked="" type="checkbox"/> NEMA 1 <input type="checkbox"/> NEMA 4 <input type="checkbox"/> NEMA 2 <input type="checkbox"/> Other <input type="checkbox"/> NEMA 3					
		23	Service Entrance	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes					
		24	Service Door	<input checked="" type="checkbox"/> Thru Door Design <input checked="" type="checkbox"/> Behind Door Design					
		25	Paint	Powder Coated Paint					
		26	Starter Types	<input type="checkbox"/> FVNR <input type="checkbox"/> FVR <input type="checkbox"/> 2 Speed <input type="checkbox"/> RVAT <input type="checkbox"/> VFD VT <input type="checkbox"/> VFD CT <input type="checkbox"/> SSRV					
		27	Unit Disconnect	<input type="checkbox"/> Circuit Breaker <input type="checkbox"/> Fusible					
		28	Unit Wiring	<input type="checkbox"/> Class 1 Type A <input type="checkbox"/> Class 1 Type B <input checked="" type="checkbox"/> Class 2 Type B <input type="checkbox"/> Class 1 Type C <input type="checkbox"/> iMCC Networks Comm					
		32	Nameplates	<input checked="" type="checkbox"/> White with Black Letters <input type="checkbox"/> Reverse Engrave <input type="checkbox"/> Black with White Letters					
		33	Temperature	Ambient temperature : 5.6°C to 41.1°C, Humidity: 56% to 100%					
		33	Audible Noise	< 80 dB at 1 m					
34	Dimensions	VTA							
35	Depth	VTA							
36	Weight	VTA							
37	Manufacturer	ABB, Legrand, GE, Siemens, Philips							
39	Refferance Document	Drawing attached							
<p>Note:</p> <div style="display: flex; justify-content: space-between;"> <div> VTA: Vendor to Advice TVSS: Transient Voltage Surge Suppressor PT: Potential Transformer CT: Current Transformer SMPS: Switch Mode Power Supply </div> <div> VFD: Variable Frequency Driver FVNR: Full Voltage Non Reversing FVR: Full Voltage Reversing RVAT: Reduced-Voltage Autotransformer Starter SSRV: Solid State Reduced Voltage Starters </div> </div>									

ELECTRICAL DATASHEET

Doc. No: 240-0101-EMEL-DS00-0003

Job No. : 240

Client : BANGLADESH PETROLEUM EXPLORATION & PRODUCTION CO. LTD.

Location : SRIKAIL GAS FIELD, BANGLADESH




Item No. : 02-MCC-1401 to 02-MCC-1406

Equipment Name : MOTOR CONTROL CENTER

Project Title. : 60 MMSCFD SILICA GEL DEHYDRATION TYPE NATURAL GAS PLANT

Year Built : 2015

A	12-May-15	2	ISSUED FOR APPROVAL	AS	MH	VG
Rev.	Date	Page	Description of Revision	Prepared	Checked	Approved

 BANGLADESH PETROLEUM EXPLORATION & PRODUCTION CO. LTD.		ELECTRICAL DATA SHEET		 CONSORTIUM OF ZICOM EQUIPMENT PTE LTD. AND SINOPEC PETROLEUM ENGINEERING CORPORATION				
USER	BANGLADESH PETROLEUM E&P CO. LTD.			DOC NO	240-0101-EMEL-DS00-0003			
LOCATION	SRIKAIL GAS FIELD, BANGLADESH			SERVICE	MCC			
PROJECT	60 MMSCFD SILICA GEL DEHYDRATION TYPE NATURAL GAS PLANT			TAG NO	02-MCC-1401 to 02-MCC-1406			
JOB NO	240			QUANTITY	1 set			
GENERAL	1	Tag No.	02-MCC-1402 to 02-MCC-1406					
	2	Quantity	1					
	3	Service	Motor Control Center					
	4	Installation Location (Zone)	Indoor					
	5	Configuration	Skid Mounted Packaged					
	6	Application	Industrial					
	7	Structure Standard	Floor Standing drawer structure					
RATING	8	Incoming Voltage	<input type="checkbox"/> 208/120V,3PH,4W <input type="checkbox"/> 240V, 3PH, 3W <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> 400/230V,3PH,4 W <input type="checkbox"/> 480V, 3PH, 3W					
	9	Frequency	<input checked="" type="checkbox"/> 50 Hz <input type="checkbox"/> 60 Hz					
	10	Main Bus Size	<input type="checkbox"/> 600 A <input type="checkbox"/> 1000 A <input checked="" type="checkbox"/> 1500 A <input type="checkbox"/> 2000A <input type="checkbox"/> 3000 A <input type="checkbox"/> 5000 A <input type="checkbox"/> 6000 A <input type="checkbox"/> 8000 A <input type="checkbox"/> Other:					
	11	Phase	<input type="checkbox"/> Single Phase <input checked="" type="checkbox"/> Three Phase					
	12	Unit Short Circuit Rating	<input checked="" type="checkbox"/> 25kA <input type="checkbox"/> 35kA <input type="checkbox"/> 42kA <input type="checkbox"/> 65kA <input type="checkbox"/> 85kA					
	13	Bus Bracing	<input type="checkbox"/> 42kA <input checked="" type="checkbox"/> 65kA <input type="checkbox"/> 100kA <input type="checkbox"/> VBA					
	STRUCTURAL DETAILS	14	System Grounding	<input checked="" type="checkbox"/> Solidly Grounded <input type="checkbox"/> High Resistance <input type="checkbox"/> Ungrounded				
15		Bussing Type	<input checked="" type="checkbox"/> Copper <input type="checkbox"/> Alumunium tin plated <input type="checkbox"/> Silver plated copper					
16		Seismic Brace	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes					
17		Incoming Connection Type	<input checked="" type="checkbox"/> Cable <input type="checkbox"/> Busway					
18		Incoming Entry Point	<input type="checkbox"/> Top <input checked="" type="checkbox"/> Bottom					
19		Main Breaker Frame Size	VTA					
20		System Ampacity	<input type="checkbox"/> 600 A <input checked="" type="checkbox"/> 800 A <input type="checkbox"/> 1200 A <input type="checkbox"/> 1600A <input type="checkbox"/> 2000 A					
21		Main Lug Only	<input type="checkbox"/> NA <input type="checkbox"/> 600 A <input type="checkbox"/> 800 A <input type="checkbox"/> 1000A <input type="checkbox"/> 1200 A <input type="checkbox"/> 1600 A <input checked="" type="checkbox"/> 2000 A <input type="checkbox"/> 2500 A					
22		Enclosure	<input checked="" type="checkbox"/> NEMA 1 <input type="checkbox"/> NEMA 4 <input type="checkbox"/> NEMA 2 <input type="checkbox"/> Other <input type="checkbox"/> NEMA 3					
23		Service Entrance	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes					
24		Service Door	<input type="checkbox"/> Thru Door Design <input checked="" type="checkbox"/> Behind Door Design					
25		Paint	Powder Coated Paint					
26		Starter Types	<input checked="" type="checkbox"/> FVNR <input type="checkbox"/> FVR <input type="checkbox"/> 2 Speed <input type="checkbox"/> RVAT <input checked="" type="checkbox"/> VFD VT <input type="checkbox"/> VFD CT <input type="checkbox"/> SSRV					
27		Unit Disconnect	<input checked="" type="checkbox"/> Circuit Breaker <input type="checkbox"/> Fusible					
28		Unit Wiring	<input type="checkbox"/> Class 1 Type A <input type="checkbox"/> Class 1 Type B <input checked="" type="checkbox"/> Class 2 Type B <input type="checkbox"/> Class 1 Type C <input type="checkbox"/> iMCC Networks Comm					
29		Control Source voltage	<input checked="" type="checkbox"/> Control Transformer <input type="checkbox"/> Separate Control <input type="checkbox"/> Other:					
MISCELLANEOUS DETAILS		30	Other Options	<input checked="" type="checkbox"/> Strip Heaters <input checked="" type="checkbox"/> Thermostat <input checked="" type="checkbox"/> Remote Operate <input checked="" type="checkbox"/> Local/Remote Switch <input checked="" type="checkbox"/> Signal Feedback <input checked="" type="checkbox"/> TVSS				
		31	Indicator	<input checked="" type="checkbox"/> Power <input checked="" type="checkbox"/> ON <input checked="" type="checkbox"/> OFF <input checked="" type="checkbox"/> Trip				
			Nameplates	<input checked="" type="checkbox"/> White with Black Letters <input type="checkbox"/> Reverse Engrave <input type="checkbox"/> Black with White Letters				
		32						
	33	Temparature	Ambient temperature : 5.6°C to 41.1°C, Humidity: 56% to 100%					
	34	Audible Noise	< 80 dB at 1 m					
	35	Dimensions	VTA					
	36	Depth	VTA					
	37	Weight	VTA					
	38	Manufacturer	ABB, Legrand, GE, Siemens, Philips					
39	Refferance Document	Drawing attached						

Note:

VTA: Vendor to Advice

TVSS: Transient Voltage Surge Suppressor

PT: Potential Transformer

CT: Current Transformer

SMPS: Switch Mode Power Supply

VFD: Variable Frequency Driver

FVNR: Full Voltage Non Reversing

FVR: Full Voltage Reversing

RVAT: Reduced-Voltage Autotransformer Starter

SSRV: Solid State Reduced Voltage Starters

ELECTRICAL DATASHEET

Doc. No: 240-0101-EMEL-DS00-0003

Job No. : 240

Client : BANGLADESH PETROLEUM EXPLORATION & PRODUCTION CO. LTD.

Location : SRIKAIL GAS FIELD, BANGLADESH




Item No. : 02-PFI-1401

Equipment Name : AUTOMATIC POWER FACTOR IMPROVEMENT PANEL

Project Title. : 60 MMSCFD SILICA GEL DEHYDRATION TYPE NATURAL GAS PLANT

Year Built : 2015

A	12-May-15	2	ISSUED FOR APPROVAL	AS	MH	VG
Rev.	Date	Page	Description of Revision	Prepared	Checked	Approved

 BANGLADESH PETROLEUM EXPLORATION & PRODUCTION CO. LTD.		ELECTRICAL DATA SHEET				CONSORTIUM OF ZICOM EQUIPMENT PTE LTD. AND SINOPEC PETROLEUM ENGINEERING CORPORATION			
USER		BANGLADESH PETROLEUM E&P CO. LTD.				DOC NO		240-0101-EMEL-DS00-0003	
LOCATION		SRIKAIL GAS FIELD, BANGLADESH				SERVICE		AUTO PFI PANEL	
PROJECT		60 MMSCFD SILICA GEL DEHYDRATION TYPE NATURAL GAS PLANT				TAG NO		02-PFI-1401	
JOB NO		240				QUANTITY		1	
GENERAL		1	Tag No.		02-PFI-1401				
		2	Quantity		1				
		3	Service		Automatic Power Factor Improvement Panel				
		4	Installation Location (Zone)		Indoor				
		5	Configuration		Skid Mounted Packaged				
		6	Application		Industrial				
		7	Structure Standard		VTA				
RATING		8	Incoming Voltage		<input type="checkbox"/> 208/120V,3PH,4W <input type="checkbox"/> 240V, 3PH, 3W <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> 400/230V,3PH,4 W <input type="checkbox"/> 480V, 3PH, 3W				
		9	Frequency		<input checked="" type="checkbox"/> 50 Hz <input type="checkbox"/> 60 Hz				
		10	Main Bus Size		<input type="checkbox"/> 600 A <input type="checkbox"/> 1000 A <input checked="" type="checkbox"/> 1500 A <input type="checkbox"/> 2000A <input type="checkbox"/> 3000 A <input type="checkbox"/> 5000 A <input type="checkbox"/> 6000 A <input type="checkbox"/> 8000 A <input type="checkbox"/> Other:				
		11	Phase		<input type="checkbox"/> Single Phase <input checked="" type="checkbox"/> Three Phase				
		12	Capacity		175 kVAR				
STRUCTURAL DETAILS		13	System Grounding		<input checked="" type="checkbox"/> Solidly Grounded <input type="checkbox"/> High Resistance <input type="checkbox"/> Ungrounded				
		14	Bussing Type		<input checked="" type="checkbox"/> Copper <input type="checkbox"/> Aluminium tin plated <input type="checkbox"/> Silver plated copper				
		15	Seismic Brace		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes				
		16	Incoming Connection Type		<input checked="" type="checkbox"/> Cable <input type="checkbox"/> Busway				
		17	Incoming Entry Point		<input checked="" type="checkbox"/> Top <input type="checkbox"/> Bottom				
		18	Main Breaker Frame Size		630A				
		19	Enclosure		<input checked="" type="checkbox"/> NEMA 1 <input type="checkbox"/> NEMA 4 <input type="checkbox"/> NEMA 2 <input type="checkbox"/> Other				
				<input type="checkbox"/> NEMA 3					
		20	Service Entrance		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes				
		21	Service Door		<input checked="" type="checkbox"/> Thru Door Design <input checked="" type="checkbox"/> Behind Door Design				
		22	Paint		Powder Coated Paint				
		23	Phase Indication		3 phase indication.				
		24	Unit Disconnect		<input checked="" type="checkbox"/> Circuit Breaker <input type="checkbox"/> Fusible				
		25	Capacitor Type		Dry type, Self Healing, Compact Capacitor Bank with Discharge Resistor.				
		26	Cooling System		<input checked="" type="checkbox"/> Naturally Air System Forced Air Cooling.				
		MISCELLANEOUS DETAILS		27	Other Options		<input type="checkbox"/> Strip Heaters <input type="checkbox"/> Thermostat <input type="checkbox"/> Remote Operate <input type="checkbox"/> Local/Remote Switch <input type="checkbox"/> Signal Feedback <input type="checkbox"/> TVSS		
				<input checked="" type="checkbox"/> Certified Test Reports					
32	Nameplates			<input checked="" type="checkbox"/> White with Black Letters <input type="checkbox"/> Reverse Engrave <input type="checkbox"/> Black with White Letters					
33	Audible Noise			< 80 dB at 1 m					
34	Dimensions			VTA					
35	Depth			VTA					
36	Weight			VTA					
37	Manufacturer			ABB, Legrand, GE, Siemens, Philips					
39	Refferance Document			Drawing attached					
Note: VTA: Vendor to Advice TVSS: Transient Voltage Surge Suppressor PT: Potential Transformer CT: Current Transformer SMPS: Switch Mode Power Supply VFD: Variable Frequency Driver FVNR: Full Voltage Non Reversing FVR: Full Voltage Reversing RVAT: Reduced-Voltage Autotransformer Starter SSRV: Solid State Reduced Voltage Starters									

ELECTRICAL DATASHEET

Doc. No: 240-0101-EMEL-DS00-0003

Job No. : 240

Client : BANGLADESH PETROLEUM EXPLORATION & PRODUCTION CO. LTD.

Location : SRIKAIL GAS FIELD, BANGLADESH




Item No. : 02-LDP-1401

Equipment Name : LIGHTING PANEL

Project Title. : 60 MMSCFD SILICA GEL DEHYDRATION TYPE NATURAL GAS PLANT

Year Built : 2015

A	12-May-15	2	ISSUED FOR APPROVAL	AS	MH	VG
Rev.	Date	Page	Description of Revision	Prepared	Checked	Approved

 BANGLADESH PETROLEUM EXPLORATION & PRODUCTION CO. LTD.		ELECTRICAL DATA SHEET		 CONSORTIUM OF ZICOM EQUIPMENT PTE LTD. AND SINOPEC PETROLEUM ENGINEERING CORPORATION			
USER		BANGLADESH PETROLEUM E&P CO. LTD.		DOC NO		240-0101-EMEL-DS00-0003	
LOCATION		SRIKAIL GAS FIELD, BANGLADESH		SERVICE		Lighting Panel	
PROJECT		60 MMSCFD SILICA GEL DEHYDRATION TYPE NATURAL GAS PLA		TAG NO		02-LDP-1401	
JOB NO		240		QUANTITY		1	
GENERAL		1	Tag No.	02-LDP-1401			
		2	Quantity	1			
		3	Service	Lighting Panel			
		4	Installation Location (Zone)	Indoor			
		5	Configuration	Skid Mounted Packaged			
		6	Application	Industrial			
		7	Structure Standard	Wall mounted Front door design			
RATING		8	Incoming Voltage	<input type="checkbox"/> 208/120V,3PH,4W <input type="checkbox"/> 240V, 3PH, 3W <input type="checkbox"/> Other: _____			
				<input checked="" type="checkbox"/> 400/230V,3PH,4 W <input type="checkbox"/> 480V, 3PH, 3W			
		9	Frequency	<input checked="" type="checkbox"/> 50 Hz <input type="checkbox"/> 60 Hz			
		11	Phase	<input type="checkbox"/> Single Phase <input checked="" type="checkbox"/> Three Phase			
STRUCTURAL DETAILS		14	System Grounding	<input checked="" type="checkbox"/> Solidly Grounded <input type="checkbox"/> High Resistance <input type="checkbox"/> Ungrounded			
		15	Bussing Type	<input checked="" type="checkbox"/> Copper <input type="checkbox"/> Alumunium tin plated <input type="checkbox"/> Silver plated copper			
		16	Seismic Brace	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			
		17	Incoming Connection Type	<input checked="" type="checkbox"/> Cable <input type="checkbox"/> Busway			
		18	Incoming Entry Point	<input type="checkbox"/> Top <input checked="" type="checkbox"/> Bottom			
		19	System Ampacity	<input type="checkbox"/> 600 A <input checked="" type="checkbox"/> 800 A <input type="checkbox"/> 1200 A <input type="checkbox"/> 1600A <input type="checkbox"/> 2000 A			
		20	Main Lug Only	<input type="checkbox"/> NA <input type="checkbox"/> 600 A <input type="checkbox"/> 800 A <input type="checkbox"/> 1000A <input type="checkbox"/> 1200 A			
				<input type="checkbox"/> 1600 A <input checked="" type="checkbox"/> 2000 A <input type="checkbox"/> 2500 A			
		21	Enclosure	<input checked="" type="checkbox"/> NEMA 1 <input type="checkbox"/> NEMA 4			
				<input type="checkbox"/> NEMA 2 <input type="checkbox"/> Other			
				<input type="checkbox"/> NEMA 3			
		22	Service Entrance	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes			
		23	Service Door	<input checked="" type="checkbox"/> Thru Door Design <input type="checkbox"/> Behind Door Design			
		24	Paint	Powder Coated Paint			
		25	Starter Types	<input type="checkbox"/> FVNR <input type="checkbox"/> FVR <input type="checkbox"/> 2 Speed <input type="checkbox"/> RVAT			
				<input type="checkbox"/> VFD VT <input type="checkbox"/> VFD CT <input type="checkbox"/> SSRV			
		26	Unit Disconnect	<input checked="" type="checkbox"/> Circuit Breaker <input type="checkbox"/> Fusible			
27	Branching	12					
27	Unit Wiring	<input type="checkbox"/> Class 1 Type A <input type="checkbox"/> Class 1 Type B <input checked="" type="checkbox"/> Class 2 Type B					
		<input type="checkbox"/> Class 1 Type C <input type="checkbox"/> iMCC Networks Comm					
MISCELLANEOUS DETAILS		30	Other Options	<input type="checkbox"/> Strip Heaters <input type="checkbox"/> Thermostat <input type="checkbox"/> Remote Operat			
				<input type="checkbox"/> Local/Remote Switch <input type="checkbox"/> Signal Feedback <input type="checkbox"/> TVSS			
				<input checked="" type="checkbox"/> Auto/Mannul selector switch <input checked="" type="checkbox"/> Photocell			
		31	Nameplates	<input checked="" type="checkbox"/> White with Black Letters <input type="checkbox"/> Reverse Engrave			
				<input type="checkbox"/> Black with White Letters			
		32	Audible Noise	< 80 dB at 1 m			
		33	Dimensions	VTA			
		34	Depth	VTA			
		35	Weight	VTA			
		36	Manufacturer	ABB, Legrand, GE, Siemens, Philips			
39	Refferance Document	Drawing attached					
<p>Note:</p> <div style="display: flex; justify-content: space-between;"> <div> VTA: Vendor to Advice TVSS: Transient Voltage Surge Suppressor PT: Potential Transformer CT: Current Transformer SMPS: Switch Mode Power Supply </div> <div> VFD: Variable Frequency Driver FVNR: Full Voltage Non Reversing FVR: Full Voltage Reversing RVAT: Reduced-Voltage Autotransformer Starter SSRV: Solid State Reduced Voltage Starters </div> </div>							