



TO VALIDATE, GO TO
VERIFY.FTGS.US

Certificate Number : **GI-COO-59798-682258c7632bc**
Date : **May 12, 2025**

Seller (Exporter) Gas Engineering LLC 17 Trieste Irvine CA 92606 USA	Transport Type Vessel	Port of Loading Houston TX, U.S.A.
	Destination Country Brazil	Destination Port PECEN PORT/CE BRAZIL
	Export Date *****	Exporting Carrier *****
Consignee ACO VERDE DO BRASIL S/A ROD BR 222, NR 69 GLEBA ITINGA KM 14,5 DISTRITO DE PEQUIA-ACAILANDIA-CEP 65930-000-MA-BRAZIL CNPJ 07.636.657/0002-70 Brazil	Import Permit Number *****	Bill of Lading / AWB *****
	Owner or Agent *****	Forwarding Agent *****
	Remarks Consignor reference: CONTRACT NR. 001/2022	
Buyer (Importer)		

Description (May include notes on Quantity, Item Number, Marks and Numbers, Kind of Packages.)	Weight	Country of Origin
"340 MTPD Oxygen, Nitrogen, Argon Generating Plant" Consist of the following equipment categories; Interconnecting piping and miscellaneous and Electrical and Control Componenets system NCM:8419.60.00-EX009 (9 packages) H.S.Code: 8419.60.00 Marks: C11929.11A/12/13R1 =====end of products=====	9,907.32 KG Net: 8,821.46 KG =====	United States =====

Name of Authorized Trade Association  Authorized Signature <i>Farhad Ghorbani Fard</i>	The Applicant (or the Applicant on behalf of the Consignor), by utilizing this document, certifies that: - The above-mentioned goods originate in the country(ies) specified above and comply with the rules of origin applicable in the country(ies) to those goods. -The information in this certificate and in any documents provided to the Greater Irvine Chamber ("GIC") is accurate, true and complete. -The Applicant undertakes to advise GIC and any other person(s) to whom the applicant provides this Certificate (or to whom the Certificate is provided to with the knowledge of the Applicant) promptly in writing of any inaccuracy, omission or change in such information, or in the origin of goods. -In consideration for the GIC's issuance of this Certificate, the Applicant agrees to release, discharge and hold harmless GIC from any liability in connection with the issuance of this certificate and to indemnify GIC in respect of any costs and/or claims made against GIC in connection herewith. -The Applicant is authorized to give the undertakings set out herein.
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GAS ENGINEERING LLC

17 Trieste
IRVINE, CALIFORNIA, 92606 - USA
Phone +1 949 250 0030 • Fax +1 949 250 0031

Page: 1 of 1

Commercial Invoice																																											
INVOICE NUMBER	CONTRACT NUMBER	HS CODE NUMBER	DATE																																								
CI1929.11A /12/13R1	1929 GASENG CONTRACT AVB 001/2022 340 MTPD Oxygen, Nitrogen, Argon Generating Plant	8419.60.00	1-Apr-2025																																								
SOLD TO AÇO VERDE DO BRASIL S/A RÓD BR 222 - GLEBA ITINGA, KM 14,5 LOTE 69 DISTRITO DE PEQUIIA CEP: 65930-000 AÇAILANDIA - MA - BRASIL CNPJ : 07.636.657/0002-70		PLACE OF PAYMENT REMITTANCE ADVICE FOR WIRE TRANSFERS : Chase Bank 14282 Culver Drive Irvine, CA 92604 USA Swift Code: CHASUS33 Account name: GAS ENGINEERING LLC Account number: 636990571																																									
TERMS OF PAYMENT 30% PRO-RATA DOWN PAYMENT 20% PRO-RATA INTERMEDIATE PAYMENT 50% PRO-RATA NOTIFICATION OF SHIPMENT (NOR) PAYMENT																																											
DATE SHIPPED NIHIL		SHIPPED TO PECEM PORT/CE , BRAZIL		SHIPPED FROM PORT OF HOUSTON, USA																																							
SHIPPED VIA OCEAN		SHIPPING TERMS FOB, PORT OF HOUSTON, USA		PO 4500338026																																							
Item	Qty	Description	Unit Price US\$	Total Price US\$																																							
1	1	Unidades funcionais para produção de gases industriais com capacidade máxima de 9.030Nm ³ /h de oxigênio gasoso, 1.190Nm ³ /h de oxigênio líquido, 20.000Nm ³ /h de nitrogênio gasoso, 340Nm ³ /h de argônio líquido, com pureza superior a 99%, a partir do ar ambiente, através da utilização de processo criogênico de compressão interna, compostas de: filtro para tomada de ar do tipo auto limpante; compressores para ar de alimentação e recidagem, do tipo centrífugo de múltiplo estágio; torre para prérresfriamento do ar de entrada por contato direto com água, incluindo circuito e torre de resfriamento de água; circuito de purificação de ar para remoção de umidade, CO ₂ e hidrocarbonetos leves, mediante vasos com peneiras moleculares sob camada de alumina, aquecedor elétrico e silenciador; caixa fria de destilação principal para oxigênio e nitrogênio, caixa fria de destilação para argônio e trocador de calor principal, com conexão com sistema turbo-expansor, incluindo vaporizadores e condensadores; conjunto turbo compressor e expansor para ar, de baixa temperatura, com rotor tipo "cartucho", controle de gás de selagem, sistema pneumático de acionamento das válvulas de controle e sistema de lubrificação; conjunto de armazenamento dos gases liquefeitos para "back up"; bombas, tubulações, estruturas de suporte e acesso, válvulas; sistema elétrico de controle automático, incluindo estações de comando, controladores lógicos programáveis (CLPs), analisadores, NCM: 8419.60.00 - EX 009 YEAR OF MANUFACTURER: 2024 "340 MTPD Oxygen, Nitrogen, Argon Generating Plant", consisting of the following equipment categories: <table border="0"> <tr> <td>A</td> <td>Distillation cold boxes</td> <td>\$</td> <td>5,833,566.00</td> </tr> <tr> <td>B</td> <td>Other process equipment</td> <td>\$</td> <td>2,500,927.00</td> </tr> <tr> <td>C</td> <td>Compressors</td> <td>\$</td> <td>5,243,289.00</td> </tr> <tr> <td>D</td> <td>Cryogenic pumps and turboexpanders</td> <td>\$</td> <td>880,024.00</td> </tr> <tr> <td>E</td> <td>Interconnecting piping and miscellaneous</td> <td>\$</td> <td>1,033,692.00</td> </tr> <tr> <td>F</td> <td>Electrical and control components system</td> <td>\$</td> <td>1,188,678.00</td> </tr> <tr> <td>G</td> <td>LOX backup system</td> <td>\$</td> <td>265,620.00</td> </tr> <tr> <td></td> <td></td> <td>\$</td> <td>16,945,796.00</td> </tr> </table> Interconnecting piping and miscellaneous. (Category F) \$97,325.00 Electrical and control components system (Category F) \$1,188,678.00 TOTAL (One million two hundred eighty-six thousand three and 00/100 US Dollars) Progress payments received \$ 811,195.11 Net Amount Due \$ 474,807.89 <table border="0"> <tr> <td>COUNTRY OF ORIGIN :</td> <td>United State of America</td> </tr> <tr> <td>COUNTRY OF PROVENNANCE:</td> <td>United State of America</td> </tr> <tr> <td>COUNTRY OF AQUISITION:</td> <td>United State of America</td> </tr> </table> MANUFACTURER: Flowserve 5215 North O'Connor Boulevard Irving, Texas 75039 USA MANUFACTURER: SE Controls, LLC 309 Lochaven Lane San Antonio, Texas 78213, USA MANUFACTURER: Servomex 12300 Dairy Ashford Suite 400 Sugar Land, Texas 77478, U.S.A MANUFACTURER: ABB/Innovative Process Controls, LLC 400 Continental Blvd, Sixth Floor El Segundo, CA 90245 USA MANUFACTURER: Phasetronics, Inc (dba "Motortronics") 1600 Sunshine Drive Clearwater, FL 33765, USA TOTAL NET WT. 8,821.46 KG TOTAL GROSS WT. 9,907.32 KG NO. OF PACKAGES 9 PIECES PACKING LIST NO. CI1929.11A/12/13R1 BY:	A	Distillation cold boxes	\$	5,833,566.00	B	Other process equipment	\$	2,500,927.00	C	Compressors	\$	5,243,289.00	D	Cryogenic pumps and turboexpanders	\$	880,024.00	E	Interconnecting piping and miscellaneous	\$	1,033,692.00	F	Electrical and control components system	\$	1,188,678.00	G	LOX backup system	\$	265,620.00			\$	16,945,796.00	COUNTRY OF ORIGIN :	United State of America	COUNTRY OF PROVENNANCE:	United State of America	COUNTRY OF AQUISITION:	United State of America			
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GAS ENGINEERING LLC

17 These
IRVINE, CALIFORNIA, 92606 - USA
Phone: + 1 949 250 0030 Fax: + 1 949 250 0031

PACKING LIST

PACKING LIST NUMBER:	PL1929.11A/12/13	Importer:	ACQ VERDE DO BRASIL R.D. BR 222, NR. 69 - GLEBA ITINGA, KM 14,5 - LOTE - DISTRITO DE PEQUIA CEP 65.930 - 000 - ACULANDIA - MA - BRAZIL CNPJ: 07.636.657 / 0002 - 70 CONTRACT NR. 001/2022 Attention: Mr. Gustavo Gasparini Phone: +55 (31)32282535 Email: Gustavo.Gasparini@ferroeste.com.br
	HS CODE NUMBER:		
	8413.60.00		
SHIPPED FROM:	Port of HOUSTON, USA	Notify to:	1929 GASENG CONTRACT A08 001/2022 340 MTPD Oxygen, Nitrogen, Argon Generating Plant
	SHIPPED TO:		
Port of PECÉM PORT/CE, BRAZIL		Contract Number	

Item	Package No.	Description of goods	NET.W (kg)	GROSS.W (kg)	L(cm)	W(cm)	H(cm)	Volume (m3)	Type of package	Container Identification No.	Box #s	WAREHOUSING
1	1	Electrical Power Panel	2,086.53	2,291.09	348	111.8	276.9	11	Wooden box	QIBUJ238601	MEHTGASGCA0022	Indoor
2	2	Electrical Power Panel	2,086.53	2,275.21	348	111.8	276.9	11	Wooden box	QIBUJ238601	MEHTGASGCA0023	Indoor
3	3	Electrical Power Panel	3,100.76	3,100.75	348	144.8	276.9	14.0	Wooden box	QIBUJ238601	MEHTGASGCA0024	Indoor
4	4	2 LEG KITS / SERVOMEX Multigard 4100 (3 modules)	53.07	134.72	139.7	83.8	66	0.77	Wooden box	HAMU4109838	MEHTGASGCA0025	Indoor
5	5	PLC Computer/Mouse/Keyboard/Windows LLC 19" 1/4 RACK / 2 Monitors Vortec Coolers UPS Batteries 19" 1/4 Rack / 2 Monitors	113.852	229.51	162.6	121.9	86.4	1.7	Wooden box	HAMU4109838	MEHTGASGCA0026	Indoor
6	6	3 Control Panel	516.188	625.05	132.1	121.9	182.9	2.9	Wooden box	HAMU4109838	MEHTGASGCA0027	Indoor
7	7	2 Control Panel	406.872	527.52	162.6	106.7	147.3	2.6	Wooden box	HAMU4109838	MEHTGASGCA0028	Indoor
8	8	Temperature transmitters / ABB Analyzers / REGO relief valves/Check-all valves / Kunkle Safety relief valves/Control Panel / KVM Switch / Computer/Mouse/Keyboard/Windows LLC	214.549	340.64	162.6	132.1	96.5	2.07	Wooden box	HAMU4109838	MEHTGASGCA0029	Indoor
9	9	HABONIM Z Fire safe Cryogenic 47 Series Ball Valve, Full Port; 316SS / Flowserve Control Valve	243.125	382.83	167.6	132.1	116.8	2.59	Wooden box	HAMU4109838	MEHTGASGCA0030	Indoor
TOTAL			8,821.46	9,907.32				48.24				
TYPE OF PACKAGES:												
WAREHOUSING:			00:NUDE	01:Wooden Cases	02:Bales	03:Wooden Tray	04:BAG	05:Steel Frame	06:Wooden Crates	07:BARREL		
			Indoor	Indoor								



BY : _____
Patsy Heston



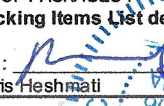
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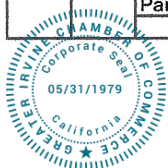
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PACKING LIST

NUMBER		CONTRACT NUMBER		HS CODE NUMBER		DATE	
PL1929.11A/12/13R1		1929 GASENG CONTRACT AVB 001/2022 340 MTPD Oxygen, Nitrogen, Argon Generating Plant		8419.60.00		1-Apr-2025	
SOLD TO							
AÇO VERDE DO BRASIL S/A ROD BR 222 - GLEBA ITINGA, KM 14,5 LOTE 69 DISTRITO DE PEQUIA CEP: 65930-000 ACAILANDIA - MA - BRASIL CNPJ : 07.636.657/0002-70							
DATE SHIPPED		SHIPPED TO		SHIPPED FROM			
NIHIL		PECEM PORT /CE , BRAZIL		PORT OF HOUSTON, USA			
SHIPPED VIA		SHIPPING TERMS		PO 4500338026			
OCEAN		FOB, PORT OF HOUSTON, USA					
Item	Qty	Description		Net Weight (kgs)		Gross Weight (kgs)	
1	1	<p>Unidades funcionais para produção de gases industriais com capacidade máxima de 9.030Nm³/h de oxigênio gasoso, 1.190Nm³/h de oxigênio líquido, 20.000Nm³/h de nitrogênio gasoso, 340Nm³/h de argônio líquido, com pureza superior a 99%, a partir do ar ambiente, através da utilização de processo criogênico de compressão interna, compostas de: filtro para tomada de ar do tipo auto limpante; compressores para ar de alimentação e reciclagem, do tipo centrífugo de múltiplo estágio; torre para pré-resfriamento do ar de entrada por contato direto com água, incluindo circuito e torre de resfriamento de água; circuito de purificação de ar para remoção de umidade, CO₂ e hidrocarbonetos leves, mediante vasos com peneiras moleculares sob camada de alumina, aquecedor elétrico e silenciador; caixa fria de destilação principal para oxigênio e nitrogênio, caixa fria de destilação para argônio e trocador de calor principal, com conexão com sistema turbo-expansor, incluindo vaporizadores e condensadores; conjunto turbo compressor e expansor para ar, de baixa temperatura, com rotor tipo "cartucho", controle de gás de selagem, sistema pneumático de acionamento das válvulas de controle e sistema de lubrificação; conjunto de armazenamento dos gases liquefeitos para "back up"; bombas, tubulações, estruturas de suporte e acesso, válvulas; sistema elétrico de controle automático, incluindo estações de comando, controladores lógicos programáveis (CLPs), analisadores, painéis elétricos, motores e instrumentação.</p> <p>NCM: 8419.60.00 - EX 009</p> <p>YEAR OF MANUFACTURER: 2024</p> <p>"340 MTPD Oxygen, Nitrogen, Argon Generating Plant", consisting of the following equipment categories:</p> <ul style="list-style-type: none"> A Distillation cold boxes B Other process equipment C Compressors D Cryogenic pumps and turboexpanders E Interconnecting piping and miscellaneous F Electrical and control components system G LOX backup system <p>PARTIAL SHIPMENT</p> <p>Interconnecting piping and miscellaneous. (Category E) Electrical and control components system (Category F)</p> <p>COUNTRY OF ORIGIN : United State of America COUNTRY OF PROVENNANCE: United State of America COUNTRY OF AQUISITION: United State of America</p> <p>TOTAL NET WT. : 8,821.46 KG TOTAL GROSS WT. : 9,907.32 KG NO.OF PACKAGES : 9 PIECES Packing Items List detailed as per attached on second page.</p> <p>BY :  Paris Heshmati</p>		8821.46		9907.32	



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