



Sales Quote

INDUSTRIAL BUSINESS INTL CORP

1580 Sawgrass Corporate Parkway
Suite 130, Sunrise, FL 33323
Tel: 954-315-4781
Fax: 954-838-7746
E-mail: ibicorp@intech-ie.com

Quote #**IBI-2024-0052****Date:****May 21st, 2024****Customer ID****PETROPIAR****Bill To:****FAB & WELD C.A.**

Puerto Piritu, Edo Anzoategui
Venezuela
Juan Armas – Procurement
purchases@fab-weld.com

Ship To:

*Customer Warehouse at Jose Complex (Jobsite)
or Offices in Puerto Piritu, Edo Anzoategui,
Venezuela*

Your #	Our #	Sales Rep	CPT	SHIP VIA	Terms	Validity
Email	IBI-2024-0052/ 119709-1 / 119402	L. Zuñiga W. Brito	Jose Complex, Venezuela	BWPPD	See details	60 days

Item	Qty	Units	Description	Unit Pr (US\$)	Total (US\$)
			BOILER 41		
1	9	Pcs	WIKA TC10-2 Internal spring loaded TC assembly, Ref 52784047 Assembly description: Industrial assembly configured Connection head: 1/4000 F (Aluminum) w/o Flame Path Instrument Conduit entry: 1/2 NPT x 3/4 NPT Neck extension: Nipple-Union-Nipple - Galvanized steel Thermocouple sensor: Type E (NiCr-CuNi) / 0...+870 °C Thermocouple junction: Dual Ungrounded (Isolated) Insertion length [A]: 5.25 inch Certificates: Without Approval tags: Without Tagging: No tag Unit of Measure: Imperial (inch) Spring design: Self gripping spring Electrical approval: Without Terminal block/Transmitter: Crastin N-Dimension: 6.0 inch (152 mm) Sensor diameter: 1/4 inch / 0.250 inch (6.35 mm) Sheath material: Stainless steel 316 / 316 L (1.4401 / 1.4435) Threaded Thermowell TW15, solid machined Specifications according to data sheet: TW 95.15 Head Design: Round with hexagon Thermowell Style: Tapered Unit of Measure: Imperial (inch) Process thread [P or E]: 1" NPT Instrument connection [N]: 1/2 NPT female Insertion length [U]: 2.5 inch Head Length: 3.000 inch Bar Material: Stainless steel 316/316L Bore size [B or d1]: 0.260 inch (6.6 mm) Root diameter [Q]: 1.063 inch Tip diameter [V or F3]: 0.750 inch RTD / TC / Thermometer Assembly: TC10-2 Internal spring loaded TC Assembly Bore depth / stem length (US): 5.250 inch Tip thickness [Tt]: 0.250 inch (6.4 mm) TAGS# (SS Tag Plate) 41-TE-001; 41-TE-002; 41-TE-004; 41-TE-005; 41-TE-010; 41-TE-021;	1,200.00	10,800.00



			41-TE-022; 41-TE-023; 41-TE024 Note: Model 52784047, Replaces old obsolete Ref 51331863 Pls confirm on site about correct Head Length is 4.00" or 3.00" inches since inconsistencies with original Ref number		
2	1	Pcs	Model TC59 WIKA Gayesco Tubeskin Thermocouple Type: RFPD Unit: Boiler #41 Part # RFPD-E-37-NO-HP-(UU)-111"-HIXAB-CS8 Thermocouple Thermocouple Type: Type E Sheat Diameter: 3/8" OD Sheat Material: INCONEL Single or Dual Element: DUAL Element Measuring Junction: UNGROUNDED Common Sheat Length: 111" Lead Wire Insulation: TEFLON Head Description: CAST IRON, Explosion Proof Instrument Connection: 1/2" NPT with Tube Fitting for TC Conduit Connection: 3/4" NPT Terminal Block: CERAMIC Heater Connection Type: NOT SPECIFIED Hex Reducer Bushing: NOT SPECIFIED Weldable Parts Heatshield w/moldable Insulation STRAIGHT Heatshield, INCONEL 600 Material: Weld Pad Material: INCONEL 600 Full/Half Tube Clip Material: (8) Full Clips, INCONEL 600 Bend Detail Tube Diameter: NOT SPECIFIED Degree of Bend Around Tube: NONE – Straight Heat Shield Expansion Loops: ALL BENDS Made in Field Tag # 41-TE-003A	4,895.00	4,895.00
3	3	Pcs	Model TC59 WIKA Gayesco Tubeskin Thermocouple Type: RFPD Unit: Boiler #41 Part # RFPD-E-37-NO-HP-(UU)-86"-HIXAB-CS8 Thermocouple Thermocouple Type: Type E Sheat Diameter: 3/8" OD Sheat Material: INCONEL Single or Dual Element: DUAL Element Measuring Junction: UNGROUNDED Common Sheat Length: 86" Lead Wire Insulation: TEFLON Head Description: CAST IRON, Explosion Proof Instrument Connection: 1/2" NPT with Tube Fitting for TC Conduit Connection: 3/4" NPT Terminal Block: CERAMIC Heater Connection Type: NOT SPECIFIED Hex Reducer Bushing: NOT SPECIFIED Weldable Parts Heatshield w/moldable Insulation STRAIGHT Heatshield, INCONEL 600 Material: Weld Pad Material: INCONEL 600 Full/Half Tube Clip Material: (8) Full Clips, INCONEL 600 Bend Detail Tube Diameter: NOT SPECIFIED	4,380.00	13,140.00



			Degree of Bend Around Tube: NONE – Straight Heat Shield Expansion Loops: ALL BENDS Made in Field Tag # 41-TE-003B, 41-TE-003C, 41-TE-003D		
4	1	PCS	Model TC59 WIKA Gayesco Tubeskin Thermocouple Type: RFPD Unit: Boiler #41 Part # RFPD-E-37-NO-HP-(UU)-61"-HIXAB-CS8 Thermocouple Thermocouple Type: Type E Sheat Diameter: 3/8" OD Sheat Material: INCONEL Single or Dual Element: DUAL Element Measuring Junction: UNGROUNDED Common Sheat Length: 61" Lead Wire Insulation: TEFLON Head Description: CAST IRON, Explosion Proof Instrument Connection: 1/2" NPT with Tube Fitting for TC Conduit Connection: 3/4" NPT Terminal Block: CERAMIC Heater Connection Type: NOT SPECIFIED Hex Reducer Bushing: NOT SPECIFIED Weldable Parts Heatshield w/moldable Insulation: STRAIGHT Heatshield, INCONEL 600 Material: Weld Pad Material: INCONEL 600 Full/Half Tube Clip Material: (8) Full Clips, INCONEL 600 Bend Detail Tube Diameter: NOT SPECIFIED Degree of Bend Around Tube: NONE – Straight Heat Shield Expansion Loops: ALL BENDS Made in Field Tag # 41-TE-003E	4,115.00	4,115.00
			Delivery Time 6 - 8 Weeks ARAD Payment Terms 100% Prepayment with Order Packing Material will be Securely packed in wooden crates suitable for air freight and export. Wooden crates are certified ISPM-15. Sealing for Ocean freight is available at additional cost Volume & Weight (to be reconfirmed) Estimated Volume: To be advised Estimated Total Gross Weight: 100 Lbs General Warranty: Gayesco-WIKA warrants its products to be free from defects in material and/or workmanship for a period of eighteen (18) months following shipment or twelve (12) months following start up, whichever occurs first, provided that written claim be made during the period of the warranty. Gayesco-WIKA's obligation under this warranty is limited solely to repairing or replacing necessary parts and in no event shall Gayesco-WIKA be liable for damages in excess of the amount paid by the purchaser. Project Cancellation charges: 15%		



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			Up to submittal of Engineering & Design Drawings and Documents		
		25%	After submittal of Engineering & Design Drawings and Documents		
		50%	After material order placement and before production commences		
		75%	Within two weeks of production release		
		100%	Two weeks after production commences		
		TECHNICAL Notes on all Materials: ASME BPVC SECTION VIII, DIVISION 1 All pressure retaining components will be designed, manufactured and tested per ASME BPVC Section VIII, Division 1, Latest Edition/Addenda. Gayesco can include code inspection and provide a U stamp with a U2A Certificate for an additional charge. GAYESCO QUALITY STATEMENT Gayesco's Quality Assurance Program is in accordance with ISO 9001. Our quality systems meets the same BPVC requirements in order to provide the Code 'U' stamp per Section VIII, Division 1.			
		MATERIAL TESTING AND INSPECTION INCLUDED Single Point Calibration per Individual thermocouple It is important to verify the accuracy of each individual thermocouple that will be placed in service. Each thermocouple is compared to a NIST traceable standard to ASTM E-230 at 700°F (371°C) standard limits of error and the results document Positive Material Identification – PMI – ASTM E1085 & E1086 With Positive Material Identification, the alloy composition, and thus the identity of materials can be determined. Gayesco performs in-house PMI using x-ray fluorescence alloy analyzer cci: W. Brito – INTECH PLCRZ			

PLEASE TRANSFER TO OUR ACCOUNT AT:

TRUIST Bank.
450 North Pine Island
Plantation, FL 33324
Account #: 0140953040
ABA# 053-101-121
Routing/Transit Number: 2631-9138-7
Swift Code: BRBTUS33

THANK YOU FOR YOUR BUSINESS

Subtotal	US\$	32,950.00
Freight	US\$	-
Insurance	US\$	-
Docs.	US\$	-
TOTAL	US\$	32,950.00