



1 - ACCEPTED, PROCEED AS SHOWN.
Authorization to proceed does not relieve the contractor/vendor of their responsibility or liability.

Project: CPC-188

CPC Doc # MNY-C06-00-000-C06-00006


Supplier: Questor

0 0 0... Nov 7, 2019

Tag# 11-6070



1-ACCEPTED, Proceed as Shown
Authorization to proceed does not relieve the contractor/vendor of their responsibility or liability.



Combustion Equipment Data Sheet

Client: EPFC/ConocoPhillips Canada

Site: Montney

Unit/Lease: C-11-K/94-A-12

Item/Tag No.: 1-1-6070

Page: 1 of 2

Questir Project No.: Q500-17-688

Revision: 0

Project: EPFC-CPC Montney Gas Plant

Date: 3/7/2019

P.O. No.: PO-46210

By: BI

RFQ No.: -

Checked: CM

Ref. P&ID: XXXXX-D-P-001

Approved: CM

Remarks: -

Supplier: Questor Technology Inc.

Model No.: Q500 - 165ft

1 GENERAL

2 Gas Appliance: CSA B149.3

3 Service: Sour Service

4

5 DESIGN PROCESS DATA

6 Gas Composition:

7 Fuel Gas

8 Acid Gas

9 Process Conditions - Acid Gas Stream

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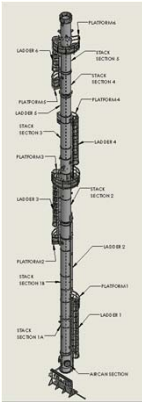
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<div><div>Combustion Equipment Data Sheet</div></div>		Item/Tag No.:	1-I-6070	Page	1	of	2
		Questir Project No.:	Q500-17-688	Revision:	0		
		Project:	EPFC-CPC Montney Gas Plant	Date:	3/7/2019		
		P.O. No.:	PO-46210	By:	BI		
		RFQ No.:	-	Checked:	CM		
Client:	EPFC/ConocoPhillips Canada	Ref. P&ID:	XXXXX-D-P-001	Approved:	CM		
Site:	Montney	Remarks:	-	Supplier:	Questor Technology Inc.		
Unit/Lease:	C-11-K/94-A-12			Model No.:	Q500 - 165ft		
EQUIPMENT SPECIFICATION							
Flame Detection:		Auxiliary Equipment		Manufacturer/Model			
Ionization Rod Qty (2)		Waste Gas Valves		Manual/Actuated			
General Configuration:		Blowers		N/A			
		Air Dampers		Manual			
		Inlet KO / Liquid Seal		N/A			
		Deflagration Arrestors		Protego FA-E-100-IA-P1,2-US			
		Ladder and Platform		Base to Stack Top			
		Instrumentation & Controls					
		Fuel Gas Shut-Off Valves		VCI - Pneumatic Actuated			
		Fuel Gas Control Valve		Fisher - Pneumatic Actuated			
		Flow Meters		N/A			
		Pressure Switches/Transmitters		Fisher			
		Thermocouples/Temp Switch/Transmitters		2 x Stack Top/1 x Burner K-Type dual element - Aircomm (see BOM)			
		BMS		ACL CSC400			
		CEMS		N/A			
		Other		N/A			
		Aviation Lighting		Dialight D564-A13-001 Red LED Beacon			
				Dialight RTO-1R07-001 Red LED SOLs			
FABRICATION AND INSPECTION							
Special requirements:		Equipment Info					
Bolted Base - Skid By Others		Component		Weight / Dimensions			
		Stack					
Inspection:		Stack Assembly		71,200 lbs / 166ft x 6ft x 5ft			
Per ITP		Auxiliary Equipment					
		Inlet KO / Liquid Seal		N/A			
		Instrumentation & Controls					
		Fuel Train Stand		1400 lbs			
NDE							
Radiography. Specify: 20%							
Ultrasonic. Specify: N/A							
Visual: 100%							
Magnetic Particle: 5% Structural, 10% Pipe							
Hydrotest: Wate Gas Manifold Spool ASME B31.3							
Other (Specify): Pnuematic test Fuel train to 50 psig							
Surface Preparation							
Incinerator & Piping SSPC-SP10, Structural SSPC-SP6							
Paint System							
External: Primer Coating: PPG HI TEMP 1027, Finish: PPG HI TEMP 1000VS							
Internal: Primer Coating: PPG HI TEMP 1027							
Ladders, platforms, handrials and spools: Safety Yellow							
Finished Color							
Alternating bands of Aviation Orange/White as per Canadian Aviation Regulations 2017-3 Standard 621							
Additional Notes:							