

Vendor:  Azarab Industries Company	EPs Contractor:  Petrochemical Industries Design and Engineering Company (PIDEC)	SFPC Propane Dehydrogenation (PDH) Project 2 X 150 T/Hr BOILERS		Owner/ Purchaser:  سلمان فارسی پتروشیمی (ش.ت.پ) Salman Farsi Petrochemical Company (SFPC)
		POS FOR BURNER GAS ELECTRICAL IGNITOR		
Project No. : C048	Project No. : 1229	Vendor Doc. No.: C048L-T460-312	Rev.: Z	Project No. :1229
		PIDEC Doc. No.: VD-1229-XXX(X)-XXX-XXX	Page 1 of 2	

Owner REQ. No. : SFPC-00-HM-REQ-254

PIDEC REQ. No. : 1229-00-HM-REQ-254

Item No. :

Total Sheets : X (Excluding Attachments)

- ☐ No Comment To Vendor.
☐ Comment as marked, manufacturing may proceed To Vendor.
☐ Major Comment as marked, manufacturing is on hold for the next rev To Vendor.
☐ Rejected, new document with the same rev. No. To Vendor.
☐ Used as for information To Vendor.

Name :	Req. No.:	Seq. No.:
Signature :		
Date:		

PIDEC review & comments does not absolve the vendor of the responsibility for the correct design, manufacturing and operation of the equipment

DE	EXT	
Eng. Phase	Purpose Of Distribution (POD)	Purpose Of Issue (POI)

Z	24-04-2023	Issue for purchasing	A.Farahani			
Rev.	Date	Description	Prepared by	Checked by	Approved by	Authorized by

Vendor:  Azarab Industries Company	EPs Contractor:  Petrochemical Industries Design and Engineering Company (PIDEC)	SFPC Propane Dehydrogenation (PDH) Project 2 X 150 T/Hr BOILERS		Owner/ Purchaser:  شركة پتروشیمی سلمان فارسی Salman Farsi Petrochemical Company (SFPC)
		POS FOR BURNER GAS ELECTRICAL IGNITOR		
		Vendor Doc. No.: C048L-T460-312	Rev.: Z	
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Material Supply for 6 Burner , 0 Spare					
	Item	Material	Class / Standard	Require No.	Unit
1	Gas electric ignitor - Explosion Proof acc. to Eexd - Protection class IP 65 - Voltage 230 V, 50 cycles - electrical connection M 20 x 1,5 -Outer tube diameter: 48 mm -Rod Length: 2500 mm -Ignition Medium: Natural gas, pressure 0,5 barg -Gas inlet connector: 1/2" NPT -Air inlet connector: 1" NPT	Sleeve: Steel 304 Electrodes: Kanthal Rear Housing: AL		6	Set
2	Junction box on sets for burner igniter - Protection class IP 65 - Voltage 230 V AC - Explosion Proof acc. to Eexd	Al		6	Set
2	Cable (5 m)			6	Set
3	Cable conduit (3 m)			6	Set
5					
6					

Dimensional drawing

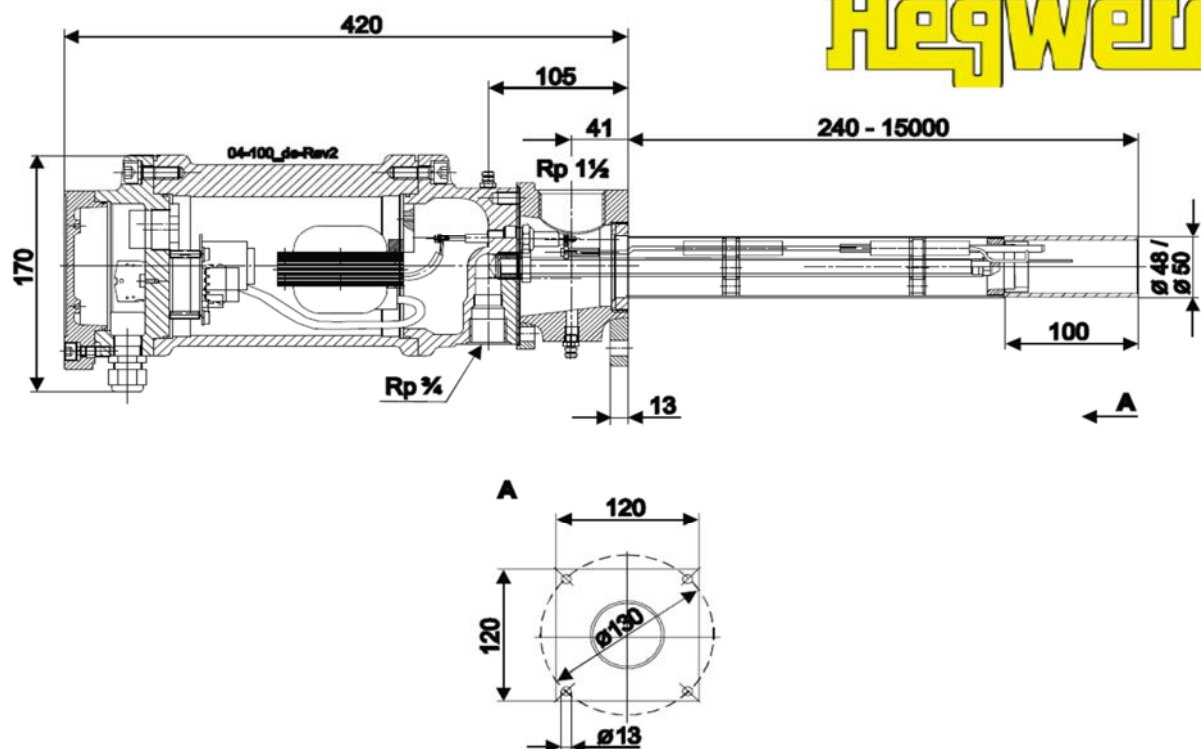


Fig. 2: Dimensional drawing, gas fired igniter