



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD**  
**SCHEDULE OF REQUIREMENT**

Material : **PROCUREMENT OF SPARES FOR FUEL GAS HEATER  
INSTALLED AT UCH-1 PLANT.**

**Due Date:**

Tender Enquiry No: **PROC-LC/17109**

Bid Bond Value : PKR:130,000/-  
Attachment(if any) : YES

EVALUATION WILL BE CARRIED OUT ON FULL

Sr No	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	deviation from Tender Spec. If Any
1	60KW REPLACEMENT BUNDLE AS PER DRWG 7269.01.01, BASEEFA CERTIFIED NUMBER: EX94C1353XBS5501 60 RFC EEXD IIC T3, 60KW,380VAV, 3 PHASE, S.NO. 97531, DRWG# 7269.01.01	1		Number					
2	ELEMENT THERMOCOUPLE, P/N: S910.02.3000.0001	1		Number					
3	FANS & FILTERS P/N. S0380000000004	1		Number					
4	GASKET, P/N: S0230200060003	2		Number					
5	HEATER THERMOSTAT, P/N: S020.00.03000.002	1		Number					
6	HEATING ELEMENT,9.5MM, P/N: 7269.01.04/ 7269.01.EL	4		Number					
7	TERMINAL BOX CUT OUT SWITCH, P/N: S0370000800001	1		Number					
8	THERMOSTAT (NORMALLY OPEN) B1/B2, P/N: S0380000000098	1		Number					
9	THYRISTOR DRIVER, P/N: S0380000009906	1		Number					
10	THYRISTOR TRIGGER, P/N: S0380000009905	2		Number					
11	THYRISTOR, P/N: 7269.03.THY	1		Number					
12	TRIP AMP TA1/TA2/TA3, P/N: 7269.03.TRIP	1		Number					

**Special Note:-** The prospective bidders also download the master set of Tender Document

- The prospective bidders may keep in touch with OGDCL web site for downloading the clarifications/amendments (if any) issued by OGDCL.
- THE MATERIAL WILL BE SUPPLIED TO OGDCL UCH PLANT WITH IN 120 DAYS AFTER ISSUANCE OF LPO.





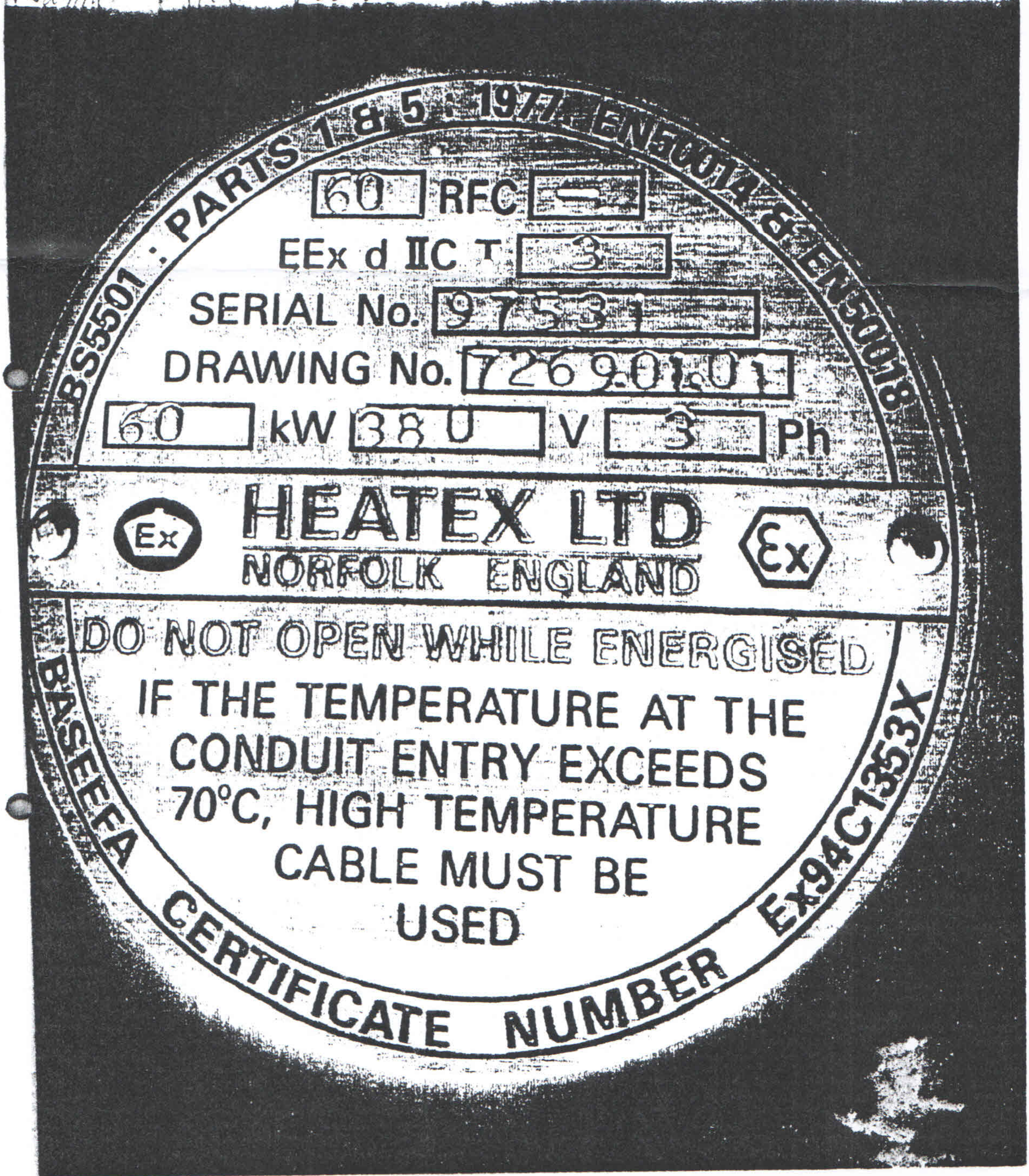
**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD**  
**SCHEDULE OF REQUIREMENT**

Discount (if any) shall only be entertained on Schedule of Requirement of Bidding Document (Financial Proposal). If the discount is mentioned elsewhere in the bid, the same shall not be entertained.



P-3/4

Name Plate Picture of Heater

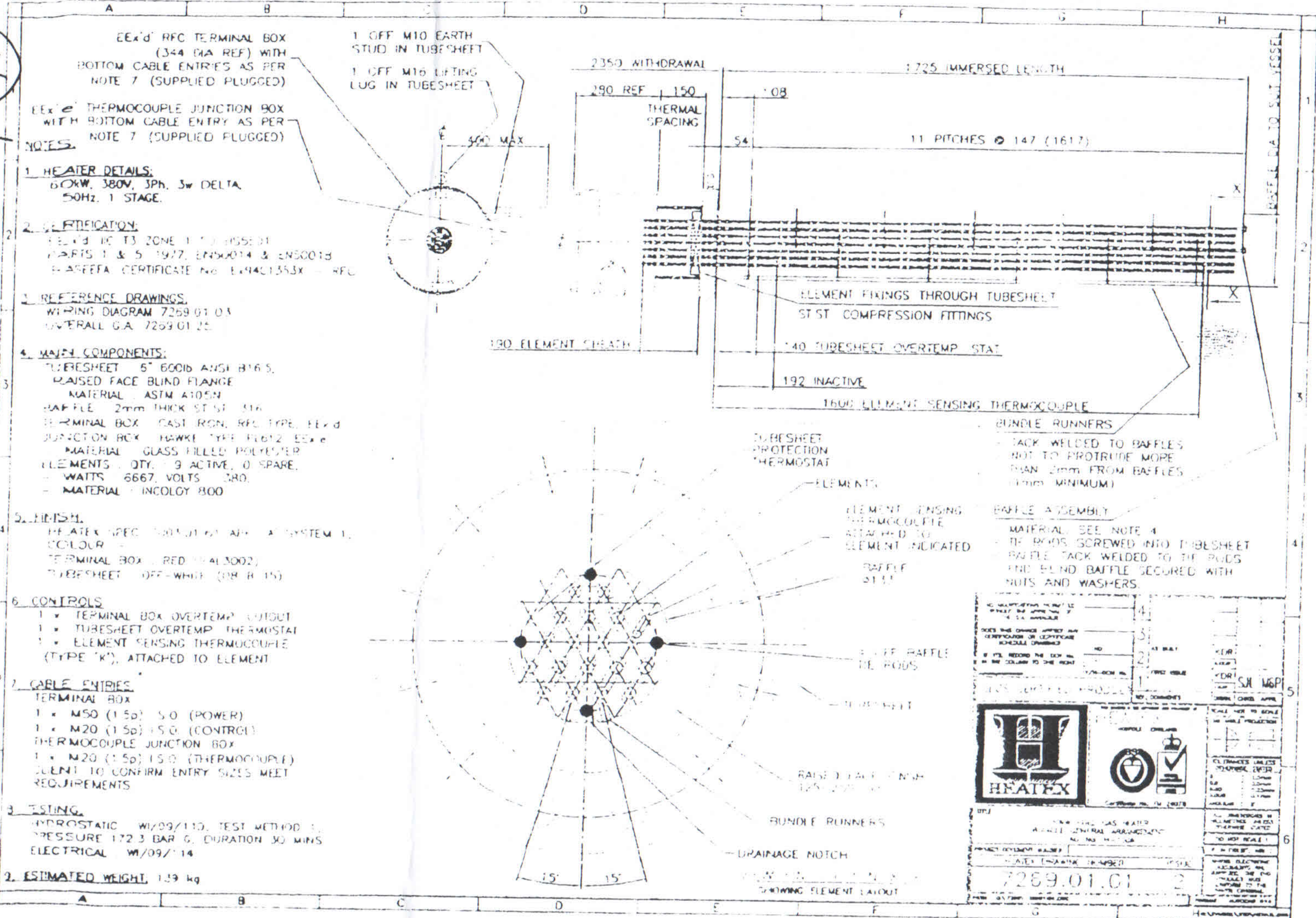


*Sm* 9/10/17



P-449

Handwritten signature and date: 9/11/77



EEx'd RFC TERMINAL BOX (344 DIA REF) WITH BOTTOM CABLE ENTRIES AS PER NOTE 7 (SUPPLIED PLUGGED)

EEx'e THERMOCOUPLE JUNCTION BOX WITH BOTTOM CABLE ENTRY AS PER NOTE 7 (SUPPLIED PLUGGED)

1. HEATER DETAILS:  
60KW, 380V, 3PH, 3w DELTA, 50Hz, 1 STAGE.

2. CERTIFICATION:  
CLASSIFIED TO ZONE 1, 100% DUTY  
PARTS 1 & 5 1977, EN50014 & EN50015  
BARRETTA CERTIFICATE No. EX94C1353X - RFC

3. REFERENCE DRAWINGS:  
WIRING DIAGRAM 7269.01.03  
OVERALL G.A. 7269.01.25

4. MAIN COMPONENTS:  
TUBESHEET 5" 60016 ANSI B16.5,  
RAISED FACE BLIND FLANGE  
MATERIAL: ASTM A105N  
BAFFLE 2mm THICK ST 316  
TERMINAL BOX CAST IRON, RFC TYPE, EEx'd  
JUNCTION BOX HAWKE TYPE F6B12 EEx'e  
MATERIAL: GLASS FILLED POLYESTER  
ELEMENTS: QTY: 9 ACTIVE, 0 SPARE,  
- WATTS: 6667, VOLTS: 380,  
- MATERIAL: INCOLOY 800

5. FINISH:  
HEATER SPEC 7269.01.01 APP. A SYSTEM 1,  
COLOUR:  
TERMINAL BOX: RED (RAL 3002)  
TUBESHEET: OFF-WHITE (OR R 15)

6. CONTROLS:  
1 x TERMINAL BOX OVERTEMP. OUTPUT  
1 x TUBESHEET OVERTEMP. THERMOSTAT  
1 x ELEMENT SENSING THERMOCOUPLE (TYPE 'K'), ATTACHED TO ELEMENT

7. CABLE ENTRIES:  
TERMINAL BOX  
1 x M50 (1.50) 1.50 (POWER)  
1 x M20 (1.50) 1.50 (CONTROL)  
THERMOCOUPLE JUNCTION BOX  
1 x M20 (1.50) 1.50 (THERMOCOUPLE)  
NOTE: TO CONFIRM ENTRY SIZES MEET REQUIREMENTS

8. TESTING:  
HYDROSTATIC: WI/09/110, TEST METHOD 1,  
PRESSURE 172.3 BAR G, DURATION 30 MINS  
ELECTRICAL: WI/09/114

9. ESTIMATED WEIGHT: 139 kg

<p>HEATEX</p> <p>HEATER ENGINEERING</p> <p>7269.01.01</p>		<p>SCALE: 1:1</p> <p>DATE: 9/11/77</p> <p>BY: [Signature]</p>
<p>HEATEX HEATERS</p> <p>HEATER ENGINEERING</p> <p>7269.01.01</p>		<p>SCALE: 1:1</p> <p>DATE: 9/11/77</p> <p>BY: [Signature]</p>

HEATEX HEATERS