

**OIL & GAS DEVELOPMENT COMPANY LIMITED  
PROCUREMENT DEPARTMENT, ISLAMABAD  
FOREIGN SECTION C**

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

P-1/10

**Material** SPARES FOR SAMSON CONTROL VALVES FOR HOT OIL SYSTEM  
**Tender Enquiry No** PROC-FC/CB/P&P/UCH-4927/2020  
**Due Date**  
**Evaluation Criteria** FULL

**SCHEDULE OF REQUIREMENT**

Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Total Price C & F BY SEA	Deviated From Tender Spec. If Any
1	Diaphragm 1400cm2 Part No.: 0520-0591, Spare for Actuator Tag # 900-PCV-019/020, Order No. 2107375 MAKE: SMASON OR EQUIVALENT	Number	6					
2	Diaphragm 2800 cm2 Part No.: 0520-1149, MAKE: SMASON OR EQUIVALENT	Number	4					
3	Diaphragm 700 cm2 NBR 50 Shore A Part No.: 0520-0499, MAKE: SMASON OR EQUIVALENT	Number	3					
4	Dry bearing Part No.: 8485-0034, MAKE: SMASON OR EQUIVALENT	Number	6					
5	Dry bearing with steel backing 16 x 18 x 15 Part No.: 8485-0010, MAKE: SMASON OR EQUIVALENT	Number	12					
6	Dry bearing with steel backing Part No.: 8485-0027, Spare for Actuator Tag # 900-PCV-019/020, Order No. 2107375 MAKE: SMASON OR EQUIVALENT	Number	8					
7	Gasket, X65.5 / 50 x 1 Material VA / Graphit HX-00220, MAKE: SMASON OR EQUIVALENT	Number	4					
8	Graphite seal on metal core 175 x 200 x 1, 316 (L) Part No.: 8414-2621, MAKE: SMASON OR EQUIVALENT	Number	6					
9	Graphite seal on metal core 260 x 290 x 1.5, 316 (L) Part No.: 8414-2623, Tag # 900-PCV-019/020, Order No. 2107375 MAKE: SMASON OR EQUIVALENT	Number	8					
10	Graphite seal with metal core, 320 x 360 x 1.5, 316/316L Part No.: 8414-2624, MAKE: SMASON OR EQUIVALENT	Number	1					
11	Hexagonal collar nut M 16 x 1.5 Part No.: 8353-0539, MAKE: SMASON OR EQUIVALENT	Number	4					
12	Hose clamp, 350 cm2 Part No.: 8395-0110, (two hose clips are required for 1400-60 cm2) Spare for Actuator Tag # 900-PCV-019/020, Order No. 2107375 MAKE: SMASON OR EQUIVALENT	Number	6					
13	Hose clamp, 700 cm2 Part No.: 8395-0115, MAKE: SMASON OR EQUIVALENT	Number	3					
14	Mounted device SMC booster, Model EIL 100-F03L, Low-temperature version -30 OC, ratio 1:1, connection G 3/8 (8523-0083); Without mounting parts, not attached Config ID: 1024047, Accessories for Valve, Order No.2107375MAKE:SMC OR EQUIVALERNT	Number	3					
15	Nut M 22 x 1.5 Part No.: 8353-0099, Spare for Actuator Tag # 900-PCV-019/020, Order No. 2107375 MAKE: SMASON OR EQUIVALENT	Number	3					
16	O-ring 32 x 4 NBR 70 Part No.: 8421-0095, MAKE: SMASON OR EQUIVALENT	Number	10					
17	Packing DN 250-400 PN 16-400 standard 3250 Part No.: 1120-1956, MAKE: SMASON OR EQUIVALENT	Number	1					
18	Packing Form HT, DN 200, (bellows seal DN 200-500), 1.4404, without threaded bushing Part No.: 1120-3120, MAKE: SMASON OR EQUIVALENT	Number	1					
19	Packing set 72/82 DN250-300 shaft 48 PR01 PR09 Material 3260LM WS9500 Consit; Pos 620 1103020 packing ring X68 / 48 x 10 Qty2 pos 621 621 1103135 cord ring X68/48x9,2 Qty3 MAKE: SMASON OR EQUIVALENT	Number	2					
20	Plug assembly, Kvs 260/Cv 300, %, 1.4006/XM-19-S, DN 150/NPS 6, seat bore 130 Part No: 1991-8221, MAKE: SMASON OR EQUIVALENT	Number	1					
21	Plug assembly, Kvs 630, %, 1.4406/stellited, DN 250, seat bore 200 Part No.: 1990-8393, MAKE: SMASON OR EQUIVALENT	Number	1					
22	Plug assembly, Kvs 630/Cv 735, %, 1.4404 stellited DN 200, seat bore 200 stellited, AC-1 Trim Part No.: 1990-5403, Tag # 900-PCV-019/020, Order No.	Number	1					

*vetted*  
*Smaz*

06/01/2020  
MAZHAR ABBAS  
Engineer (Inst.)-C/A  
Process & Plants Deptt. O.G.D.C.I  
Ext: 2367

**OIL & GAS DEVELOPMENT COMPANY LIMITED  
PROCUREMENT DEPARTMENT, ISLAMABAD  
FOREIGN SECTION C**

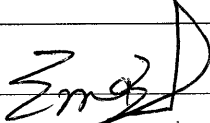
(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

P-2/10

**Material** SPARES FOR SAMSON CONTROL VALVES FOR HOT OIL SYSTEM  
**Tender Enquiry No** PROC-FC/CB/P&P/UCH-4927/2020  
**Due Date**  
**Evaluation Criteria** FULL

	2107375 MAKE: SMASON OR EQUIVALENT		
23	Plug assembly, kvs 630, %, 1.4008 DN 200-250 SB 200 stellited Part No.: 1690-3688, MAKE: SMASON OR EQUIVALENT	Number	1
24	Positioner 3731-321 004210001000003, with LCD/HART, 4 to 20 mA, with AUTOTUNE; EXPERTplus diagnostics; Electrical connecting thread 1/2 NPT; Shutdown action: 3.8 mA; HW V. device Index 03; Software V R1.5 MAKE: SMASON OR EQUIVALENT	Number	2
25	Positioner Type 3731-321004110001000003 With LCD/HART, 4 to 20 mA ; Electrical connecting thread M20x1.5; Shutdown action: 3.8 mA; HW Ver Dev Index 03; Software V R1.53 Configuration-ID: 4048569, MAKE: SMASON OR EQUIVALENT	Number	4
26	Seat DN 200/NPS 8, Seat Bore 200, 1.4008, Stellite facing, Special Version AC-1 Trim Part No.: 0110-9245, Tag # 900-PCV-019/020, Order No. 2107375 MAKE: SMASON OR EQUIVALENT	Number	1
27	Seat DN 200/NPS 8, seat bore 200, 1.4006+QT/A 182 F6a Cl. 2, Stellite facing Part No.: 0110-2914, MAKE: SMASON OR EQUIVALENT	Number	1
28	Seat SB 130 DN 150 1.4006 Part No.: 0110-1927, MAKE: SMASON OR EQUIVALENT	Number	1
29	Seat SB 200 DN 250, 1.4008 stellited Part No.: 0110-4619, MAKE: SMASON OR EQUIVALENT	Number	1
30	Set of diaphragm MD 450 GX-07175 Quantity/set Pos 10: 1102883 O-Ring X50,00x3,00 pos 20:1102884 O-RingX82,14x3,53pos 30:1133923 Diaphragm Actuator MZ/MN 450/65-100V Stem X28,36 holeX9 Pos 40;1102882O-RingX72,62x3,53,MAKE:SMASON OREQUIVALENT	Number	3
31	Shaft sealing ring BA D 22 x 32 x 7 NBR, 1.4310 Part No.: 8406-0080, Spare for Actuator Tag # 900-PCV-019/020, Order No. 2107375 MAKE: SMASON OR EQUIVALENT	Number	10
32	Shaft sealing ring Part No.: 8406-0089, MAKE: SMASON OR EQUIVALENT	Number	8
33	Shaft sealing ring, NBR /1.4310 Part No.: 8406-0061, MAKE: SMASON OR EQUIVALENT	Number	12
34	Shim ring set 72/73/82 DN300 Material MAKE: SMASON OR EQUIVALENT	Number	2
35	Standard packing (NACE), DN 100-150/NPS 4-6, 2.4610 Part No.: 1120-3325, MAKE: SMASON OR EQUIVALENT	Number	3
36	Standard packing, bellows, DN 200-500 without threaded bushing Part No.: 1120-2419, Tag # 900-PCV-019/020, Order No. 2107375 MAKE: SMASON OR EQUIVALENT	Number	1
37	Threaded bushing assembly (Type 3241 DN 100-150, Type 3251 DN 50-100), 1.4404/carbon, for 16 mm stem Part No.: 1690-2239, MAKE: SMASON OR EQUIVALENT	Number	2
38	Threaded bushing assembly DN 200-400, 1.4404/carbon Part NO.: 1690-3343 Tag # 900-PCV-019/020, Order No. 2107375 MAKE: SMASON OR EQUIVALENT	Number	3
39	Type 3755 Pneumatic Volume Booster Type 3755-1; Pneumatic connections:Supply and Actuator 3/4 -14 NPT, Signal 1/4-18 NPT; Exhaust port: PE silencer Configuration-ID: 2459351,	Number	1
40	Wiper 16 x 22 x 3/4 NBR Part No.: 8429-0133, MAKE: SMASON OR EQUIVALENT	Number	8
41	Wiper Part No.: 8429-0146, MAKE: SMASON OR EQUIVALENT	Number	4

  
**MAZHAR ABBAS**  
 Dy Chief Engineer (Inst.)-C/A  
 Process & Plants Dept., O.G.D.C.L  
 Ext: 2367

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**FOREIGN SECTION C**

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**ANNEXURE 'A'**

P 3/10

**Material** SPARES FOR SAMSON CONTROL VALVES FOR HOT OIL SYSTEM  
**Tender Enquiry No** PROC-FC/CB/P&P/UCH-4927/2020  
**Due Date**  
**Evaluation Criteria** FULL

42	Wiper, NBR / 1.4310 Part No.: 8429-0137, Spare for Actuator Tag # 900-PCV-- Number 8 019/020, Order No. 2107375 MAKE: SMASON OR EQUIVALENT
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**Note:** NOTE:-1) BID BOND VALUE EURO 2,000/- OR EQUIVALENT TO PAK RUPEES MUST BE SUBMITTED WITH TECHNICAL BID. 2) EVALUATION : FULL CONSIGNMENT WISE ON C&F BY SEA, KARACHI 3) BID VALIDITY : 120-DAYS 4) MAKE : SAMSON OR EQUIVALENT. BIDDER CONFIRM ALL ITEMS ARE BRAND NEW WITH STANDARD WARRANTY/GUARANTEE. 5) SPARES IN STANDARD PACKING. 6) DATA SHEET FOR SAMSON CONTROL VALVES ARE ATTACHED. 7) FOREIGN PROCUREMENT PAYMENT TERMS ALSO AVAILABLE AT OGDCL WEBSITE (TENDER TAB) 8) DELIVERY PERIOD : 22-WEEKS

**SPECIAL NOTE:** - BIDDERS QUOTING EQUIVALENT PART MUST PROVIDE A CERTIFICATE FROM AT LEAST THREE WELL RENOWNED/E&P COMPANIES OF FOREIGN JURISDICTION OTHER THAN BIDDERS/ MANUFACTURERS OWN COUNTRY, STATING THAT EQUIVALENT (QUOTED PARTS) ARE USED BY THEM AND PERFORMANCE OF SUCH PARTS IS FOUND SATISFACTORY. COPIES OF PURCHASE ORDERS (UNPRINTED) MUST ALSO BE PROVIDED. THE CERTIFICATE(S)/SALE RECORD IS MANDATORY AND DUE TO NON-SUBMISSION THEREOF, THE BID WILL BE REJECTED.

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# Oil & Gas Development Company Limited

## Uch Gas Field

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C/O P.O. Box 16, Jacobabad (Sindh), Head Office: OGDCL House, Blue Area, Jinnah Avenue,  
Islamabad, Pakistan

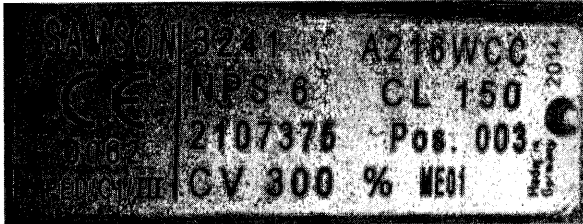
### SAMSON Control Valve Data for Spares RFQ

01 of 06

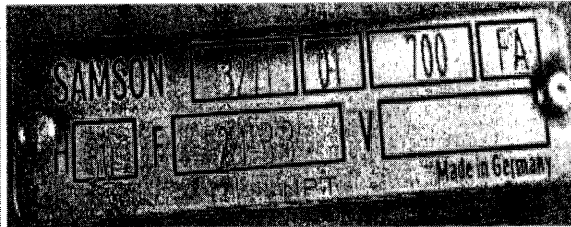
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04 Tags

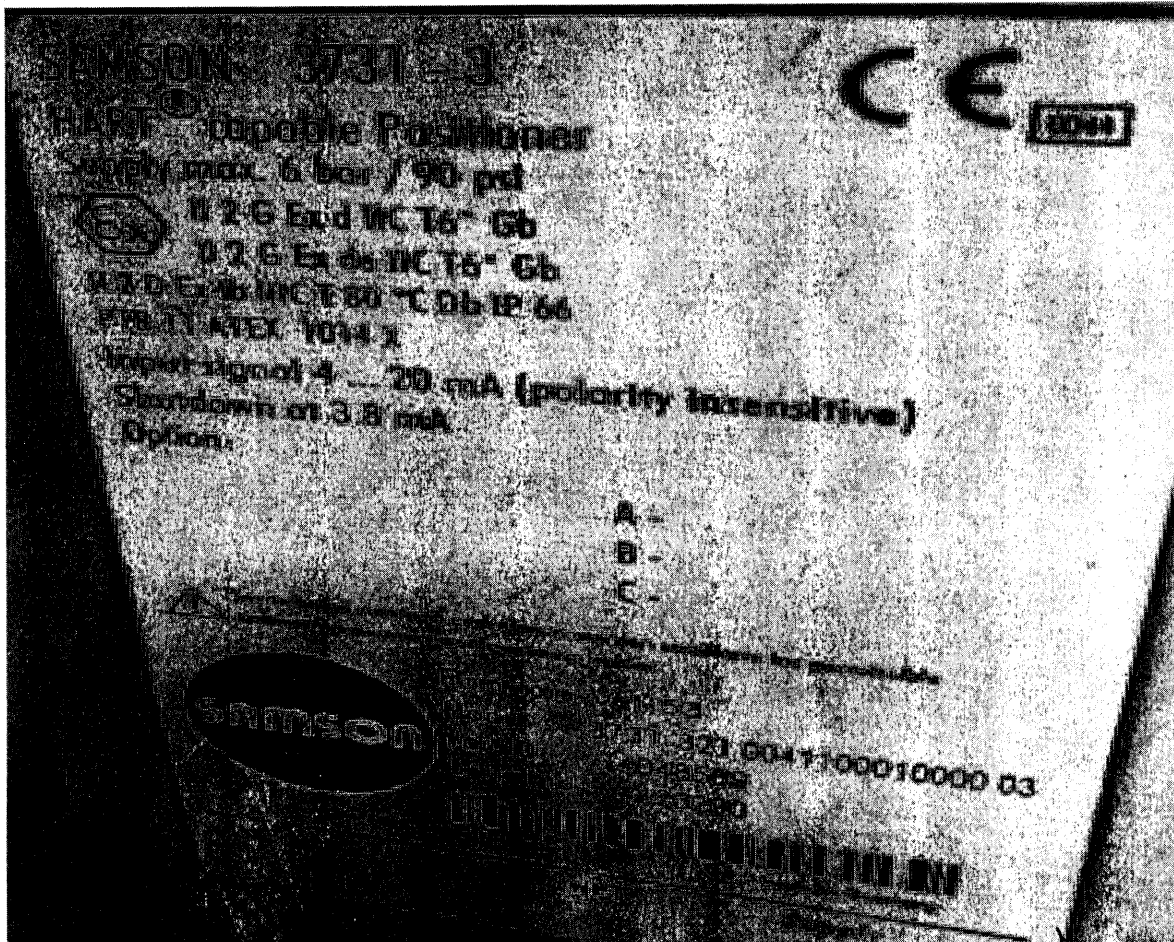
Valve Data



Actuator Data



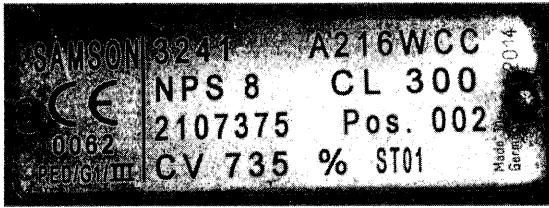
Positioner Data



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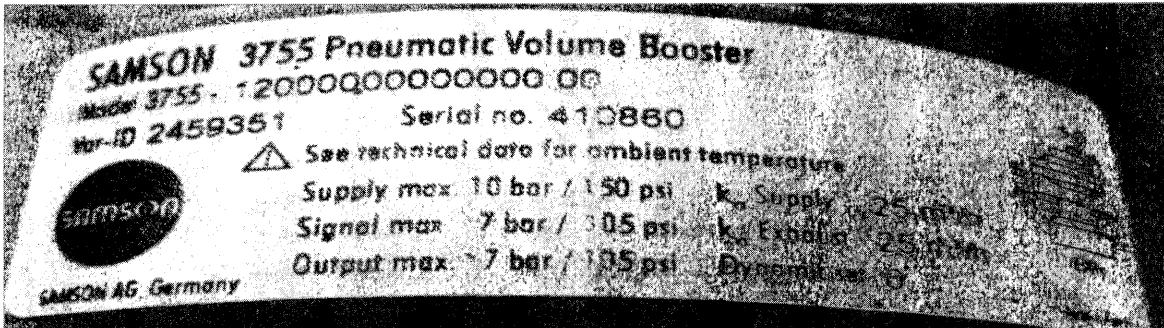
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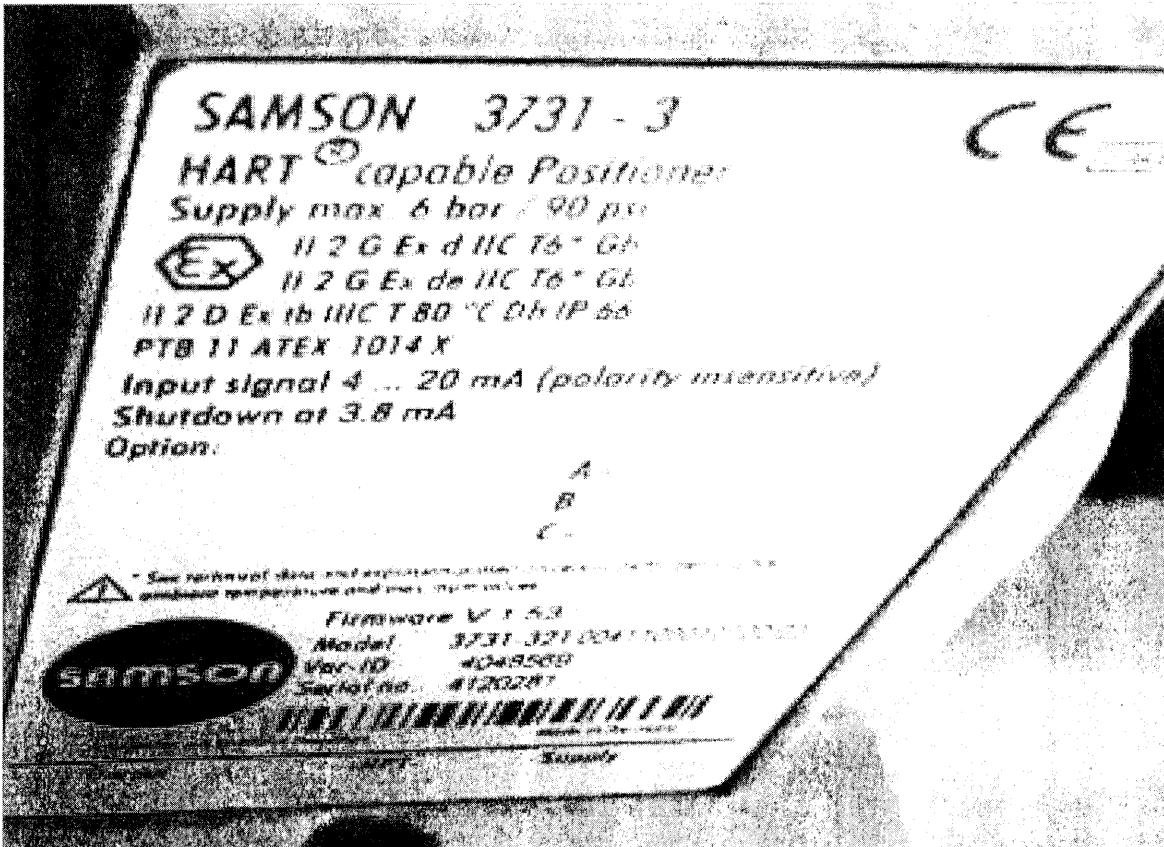
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Volume Booster Data



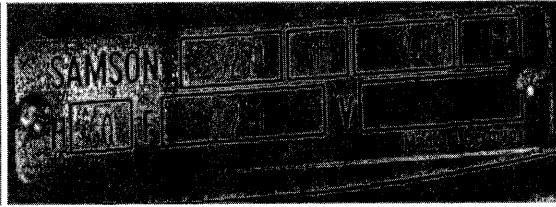
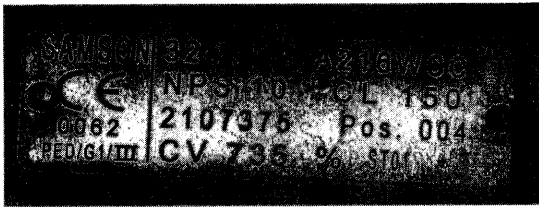
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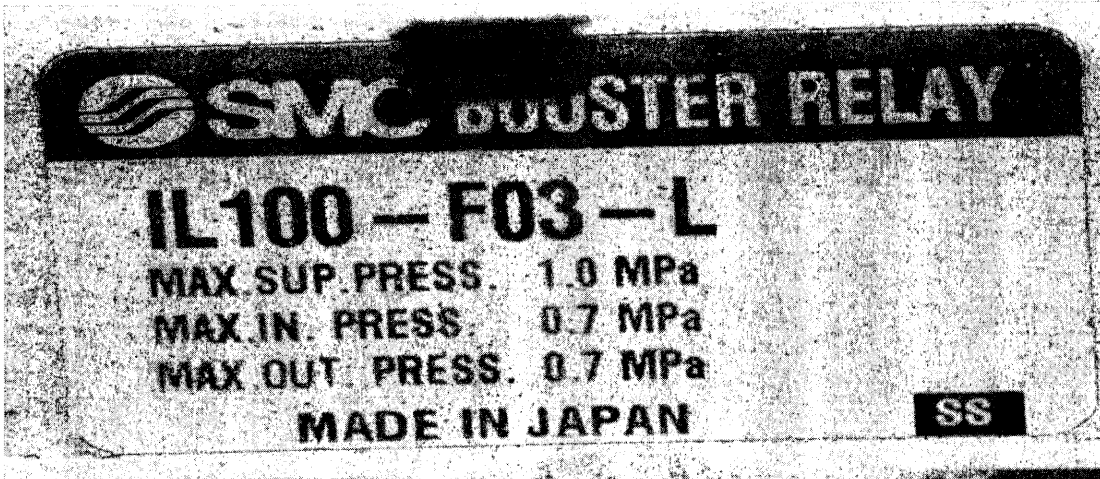
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Valve Data

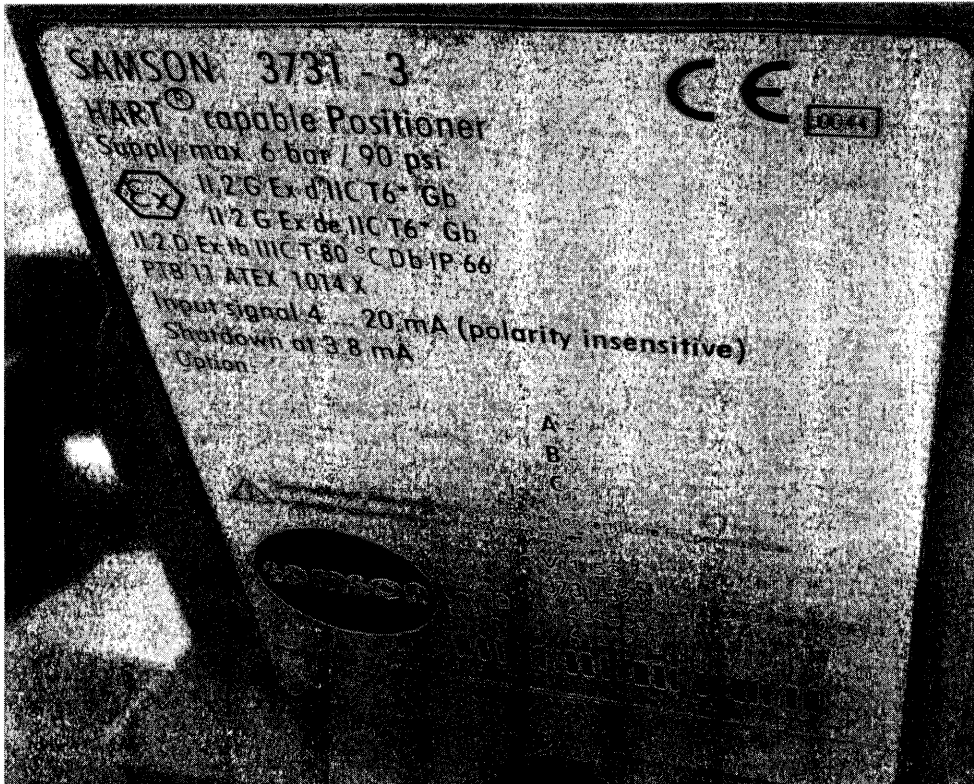
Actuator Data



Booster Relay Data



Positioner Data

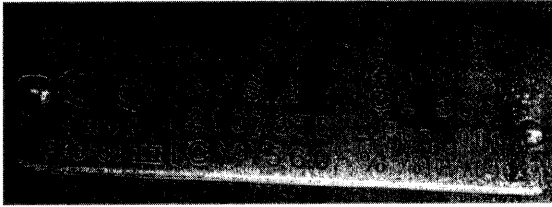


\*\*\*\*\* MAZHAAR AHMED \*\*\*\*\*

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Process & Plants Dept., O.G.D.C.I  
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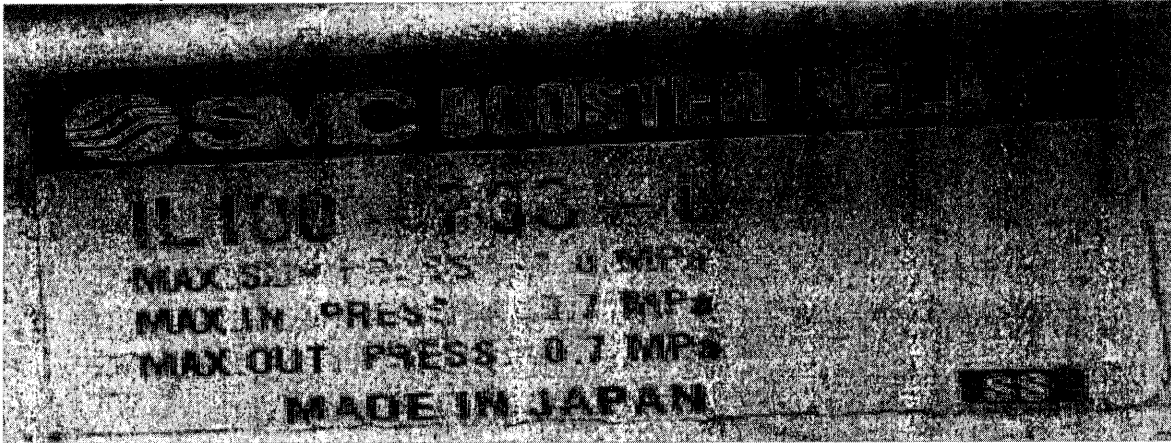
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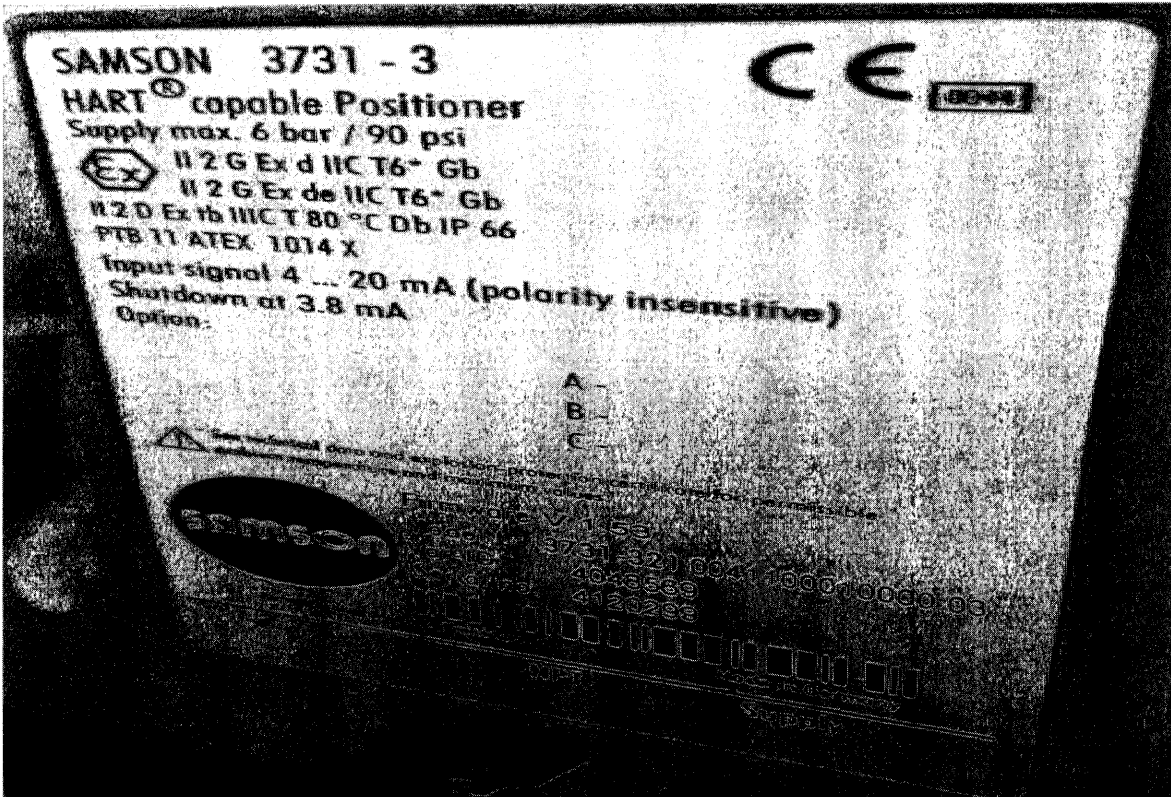
Actuator Data



Booster Relay Data



Positioner Data

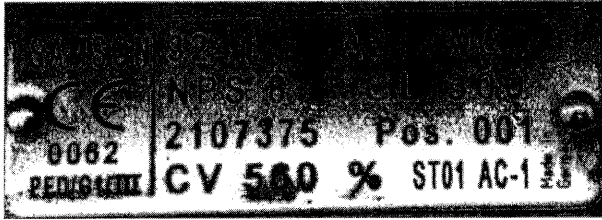


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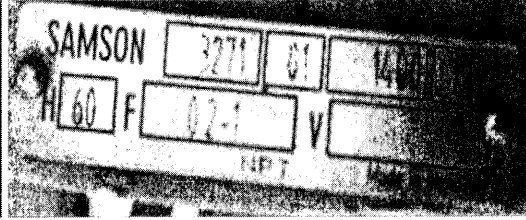
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Ext: 2367

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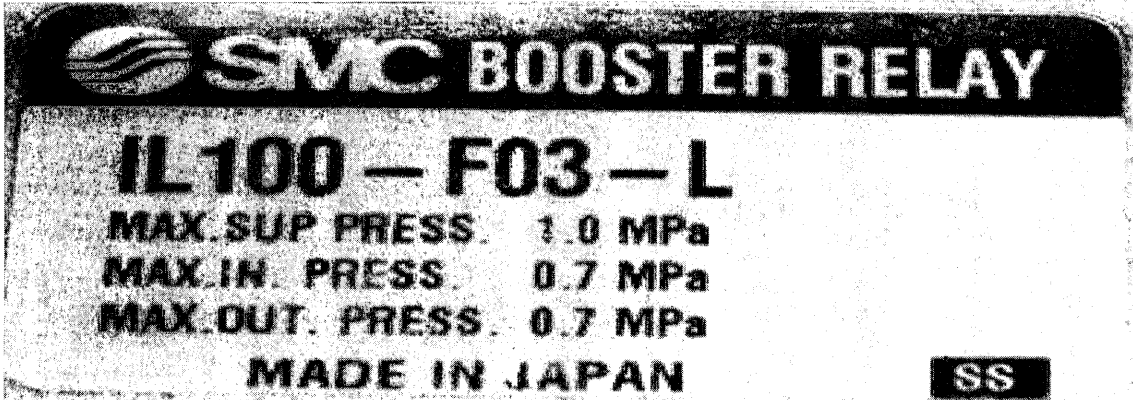
Valve Data



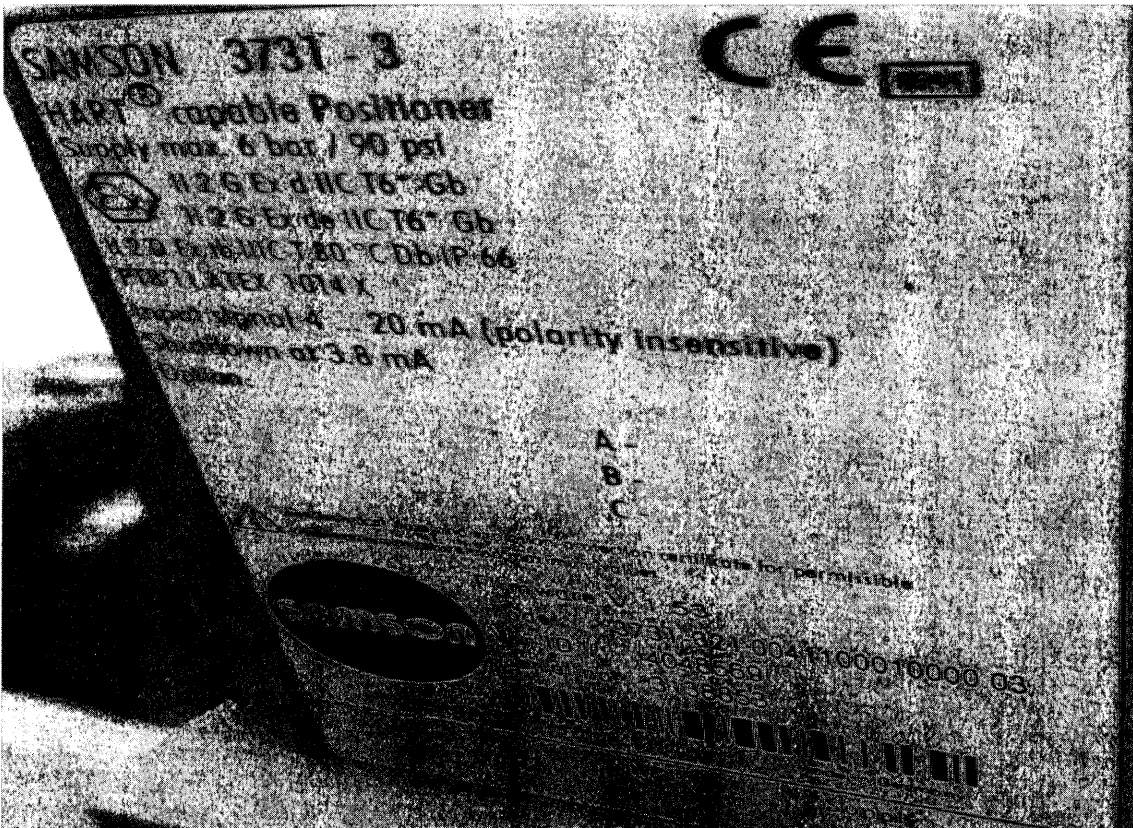
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Booster Relay Data



Positioner Data



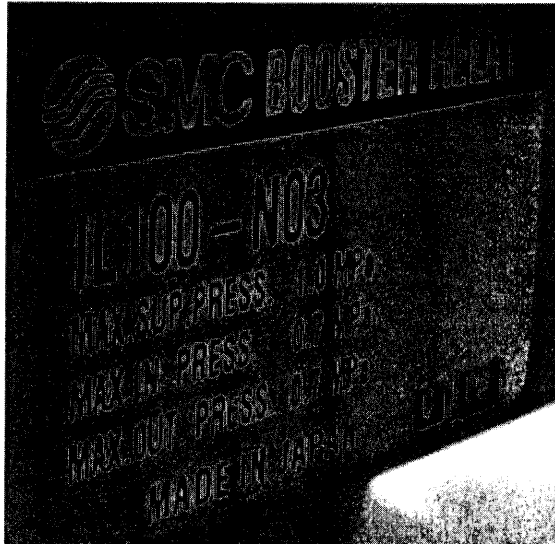


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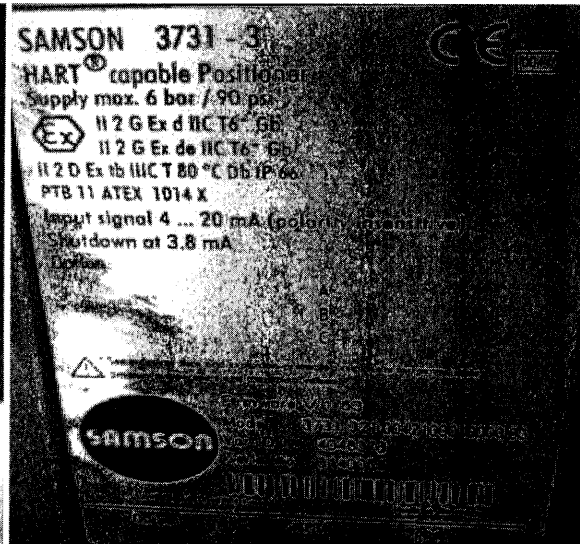
Valve and Actuator Data

<b>VETEC</b> Vetertechnik GmbH		Made in Germany	CE 0035
Stellart / Valve	72.3	Auftrag/Order No. / Order No.	6108574 / 1
Gen.-Nr. / Serial No.	V-112383 / 14	Kennzeichen / Tag-No.	900-TCV-008
DN / PN	12 in / CL 150	Stellantrieb / Actuator	A-110073
Werkstoffe / Materials	A216 WCC / 1.4408st / WE	Gen.-Nr. / Serial No.	MD 450 / 75
Anschl. / Charact.	2700 / 3121 X	Typ / Type	
Schließd. / Release	Ja / Yes	Packung / Packing	
Werkstoff / Material	Feder schließt / spring	max. Luftdruck, bar / max air supply, bar	

Booster Relay Data



Positioner Data



Valve Positioner 3731-321 004210001000 03

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*Mazhar Arbas*  
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 Dy. Chief Engineer (Inst.)-C/A  
 Process & Plants Depr. O.G.D.C.L  
 Ext: 2367

ATTACHMENT FOR INDENT NO. UCH-6042  
FOR ALL THE ITEMS.

MAKE: SAMSON OR EQUIVALENT.

1. BIDDER TO CONFIRM THAT ALL ITEMS ARE BRAND NEW WITH STANDARD WARRANTY/GARRANTY.
2. BIDDER TO SUPPLY THE SPARES IN STANTARD PACKING.
3. EQUIVALENT WILL ONLY BE ACCEPTABLE IF COMPATBAILE WITH THE EXISTNG SYSTEM LIKE BASE/SHAPE.DESIGN/CONFIGURATION.
4. DATA SHEETS FOR SAMSON SONTROL VALVE ARE ATTACHED AT FLAG-B

~~P-4/10~~  
P-4/10

*Mazhar*  
6/4/2021

*Mazhar*  
20/12/2020

**MATHAR ABBAS**  
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Process & Plants Dept., O.G.D.C.L  
Ext: 2367