

Taylor Valve Technology, Inc

8300 Southwest 8th Street

Oklahoma City, Oklahoma

Serial Number : 37395-306 telephone: 405.787.0145 facsimile: 405.789.8198

Certificate Number: 39419.5752

OG1316.2C email: info@taylorvalve.com

Customer: KINGS ENERGY SERVICES

Date : 03-Dec-07

277, 28042 HWY 11

RED DEER COUNTY, ALBERTA

Sales Order # : 37395

T4S 2L4

Customer P.O. # : 104218-00

Safety Relief Valve Certification

Taylor Valve Technology, Inc. Safety Relief Valves are designed, manufactured and tested in accordance with the provisions of the ASME Boiler and Pressure Vessel Code, Section VIII. This Valve is certified to relieve within plus or minus 2 psi of the set pressure 70 psig or below, and plus or minus 3% of set point for pressures above 70 psig, as allowed for within the provisions of ASME. The published relieving capacities have been certified by the National Board of Boiler and Pressure Vessel Inspectors.

Valve Specifications

Model Number : Taylor Model 8200 Soft Seat	Orifice :	E
Body Size : 1 Inch	Orifice Diameter :	0.520 Inches
Part Number : 82E4351311	Orifice Area :	0.212 In ²
Body Configuration : 1" MNPT X 1" FNPT	Operating Temperature :	70 °F
	Spring Range :	101-225 PSI
	Set Pressure :	150 PSIG

Materials

Body : WCB Carbon Steel	Spring : 17.7 PH Stainless Steel
Seat Frame : Carbon Steel	Guide : 304 Stainless Steel
Seat Housing : 17.4 PH H900 Stainless Steel	Adjustment Screw : Carbon Steel with EN Plating
Trim : Standard	Options : None
Seat : FKM 90d	

Set Pressure Specifications

	Customer Units	ASME Units
Set Pressure :	150 psig	Set Pressure : 150 psig
ASME High Set Limit :	155 psig	ASME High Set Limit : 155 psig
ASME Low Set Limit :	146 psig	ASME Low Set Limit : 146 psig

ASME (90%) rated capacity at set pressure for indicated fluid, specific gravity and temperature.

Certifying Fluid : Air	582 SCFM	Spec Gravity : 1.00	Temp : 60 oF
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API 520 (100%) calculated capacity at set pressure for indicated fluid, specific gravity and temperature.

Test Fluid : Air	640 SCFM	Spec Gravity : 1.00	Temp : 60 oF
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Prepared by : MELISSA BREWER

Department : Customer Service

Signed MELISSA BREWER

Approved by : MELISSA BREWER

Department : Quality

Signed MELISSA BREWER

Taylor Valve Technology, Inc

8300 Southwest 8th Street

Oklahoma City, Oklahoma

Serial Number : 37628-70

telephone: 405.787.0145 facsimile: 405.789.8198

Certificate Number: 39419.5549

OG1316.2C

email: info@taylorvalve.com

Customer : KINGS ENERGY SERVICES

Date : 03-Dec-07

277, 28042 HWY 11

RED DEER COUNTY, ALBERTA

T4S 2L4

Sales Order # : 37628

Customer P.O. # : 104218-00

Safety Relief Valve Certification

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API 520 (100%) calculated capacity at set pressure for indicated fluid, specific gravity and temperature.			
Test Fluid : Air	640 SCFM	Spec Gravity : 1.00	Temp : 60 oF

Prepared by : **MELISSA BREWER**

Department : **Customer Service**

Signed

MELISSA BREWER

Approved by : **MELISSA BREWER**

Department : **Quality**

Signed

MELISSA BREWER



CALIBRATION REPORT

PREPARED FOR EDMONTON VALVE 4503-93 ST

INSTRUMENT INFORMATION

MANUFACTURER: SWAGELOK	MODEL NUMBER: SS-4R3A5-EP
IDENTIFICATION NUMBER: EDV-327	ACCURACY: N/A
JOB: 408905-1	RANGE: 750-1500 PSI
TARPON NUMBER: TARED-P-EDV-327	TYPE: PSV
CALIBRATION DATE: 23-NOV-07	CALIBRATION DUE: 23-NOV-08

CALIBRATION DATA

CRACK SET POINT	ACTUAL	FOUND	LEFT
0	0	0	0
N/A	N/A	N/A	N/A
1440PSI	1440 PSI	N/A	1440 PSI

TEST EQUIPMENT USED

SERIAL NO.	MAKE	MODEL NO.	CALIBRATION DATE
404643	CRYSTAL	5KPSIXP21	18-OCT-07

COMMENTS: The instrument was calibrated against laboratory standards that are either traceable to the National Institute of Standards and Technology, (NIST), National Research Council, (NRC), or are derived by approved ratio techniques.

CALIBRATION TECHNICIAN: **CHRIS JAMES**



CALIBRATION REPORT

PREPARED FOR EDMONTON VALVE 4503-93 ST			
INSTRUMENT INFORMATION			
MANUFACTURER: SWAGELOK	MODEL NUMBER: SS-4R3A5-EP		
IDENTIFICATION NUMBER: EDV-804	ACCURACY: N/A		
JOB: 407174	RANGE: 3000-4000 PSI		
TARPON NUMBER: TARED-P-EDV804	TYPE: PSV		
CALIBRATION DATE: 01-May-07	CALIBRATION DUE: 01-May-08		
CALIBRATION DATA			
CRACK SET POINT	ACTUAL	FOUND	LEFT
0	0	0	0
N/A	N/A	N/A	N/A
3700 PSI	3700 PSI	N/A	3700 PSI
TEST EQUIPMENT USED			
SERIAL NO.	MAKE	MODEL NO.	CALIBRATION DATE
404643	CRYSTAL	5KPSIXP21	23-Feb-07
COMMENTS: The instrument was calibrated against laboratory standards that are either traceable to the National Institute of Standards and Technology, (NIST), National Research Council, (NRC), or are derived by approved ratio techniques.			
CALIBRATION TECHNICIAN: Andre Brochu			