

6225446



8300 Southwest 8th Street

Oklahoma City, Oklahoma

telephone: 405.787.0145 facsimile: 405.789.8188

email: info@taylorvalve.com

Date : 04-Feb-13

Serial # : 022994-60

Part#: 82E8351311

Sales Order #: 022994

Customer : **R.J.V. GAS FIELD SERVICES LTD**
 4901 BRUCE ROAD
 VEGREVILLE, AB
 T9C - 1C3

Customer PO #: 126717

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. 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	Diameter:	0.520 Inches
Part Number :	82E8351311	Area :	0.212 in ²
Body Configuration :	1" MNPT X 1" FNPT	Temperature :	70 °F
Inlet Connection :		Spring Range :	1201-1600 PSIG
Outlet Connection :		Set Pressure :	1440.0 PSIG
CRN:	0G01316.2C		

Materials

Body :	WCC Carbon Steel	Spring :	17.7 PH Stainless Steel
Seat Frame :	Carbon Steel	Guide :	304 Stainless Steel
Seat Housing :	17-4 PH H900 Stainless Steel	Adj Screw :	Carbon Steel with EN Plating
Trim :	Standard	Options :	None
Seat :	FKM 90d		

Set Pressure Specifications

	ASME Units
Set Pressure :	1440.0 psig
ASME High Set Limit :	1483.2 psig
ASME Low Set Limit :	1396.8 psig

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

Certifying Fluid :	Air	5,180 SCFM	Spec Gravity : 1.00	Temp : 60 °F
--------------------	-----	------------	---------------------	--------------

Tested by :

Department : **Manufacturing**

Signed

Mason Buerger

Approved by :

Department : **Engineering**

Signed

Jay Neill