

**AAR Manual of Standards and Recommended Practices
Specifications for Tank Cars**

M-1002

CHAPTER 1

APPLICATION FOR APPROVAL OF VALVES AND FITTINGS

Applicant SVF Flow Controls, Inc. AAR No. E099031
 Description of Device Ball Valves For Liquid Service

Applicant No. _____ Device Ident. No. _____ Date 11/23/2009

1. Manufacturer SVF Flow Controls, Inc. City Santa Fe Springs State CA Zip 90670
 Address 13560 Larkin Circle Address Same
 2. Test facility Same
 3. Test date _____ 4. Observer Engineering
TEST PROCEDURE: 5. Weight or mass of device _____ lb. (_____ kg)

6. Description of prototype testing: see API-598 (Attached)

7. Description of production testing: See API-598 (Attached)

8. Cycles	Min. Temp.	@ Pressure	Cycles	Max. Temp.	@ Pressure	Test Medium	Remarks
_____	_____ °F	_____ psi	_____	_____ °F	_____ psi	_____	_____
_____	_____ °C	_____ kPa	_____	_____ °C	_____ kPa	_____	_____
Cycles	Min. Temp.	@ Pressure	Cycles	Max. Temp.	@ Pressure	Test Medium	Remarks
_____	_____ °F	_____ psi	_____	_____ °F	_____ psi	_____	_____
_____	_____ °C	_____ kPa	_____	_____ °C	_____ kPa	_____	_____

9. Cycles	Min. Pressure	@ Temp.	Cycles	Max. Pressure	@ Temp.	Test Medium	Remarks
_____	_____ psi	_____ °F	_____	_____ psi	_____ °F	_____	_____
_____	_____ kPa	_____ °C	_____	_____ kPa	_____ °C	_____	_____
Cycles	Min. Pressure	@ Temp.	Cycles	Max. Pressure	@ Temp.	Test Medium	Remarks
_____	_____ psi	_____ °F	_____	_____ psi	_____ °F	_____	_____
_____	_____ kPa	_____ °C	_____	_____ kPa	_____ °C	_____	_____

10. Initial commodity (or commodity type) FLAMMABLE LIQUIDS 11. Flow rate (if applicable) _____ gpm (_____ L/min)

Applicable drawings	Material	Drawing Number latest revision	Precedent	
			Drawing Number	Application/Certificate
12. Device application		<u>FB41SE610</u>		
13. Device assembly		<u>FB41SE620</u>		
14. Device details		<u>FB41SE630</u>		

15. Quality control statement: Strict adherence to the most rigorous international Q.C. standards (Mfg Plant is ISO 9000)

REVISIONS:

CERTIFICATION: The above data is correct and conforms with AAR Specifications for Tank Cars, Appendix A. The devices tested conform with drawings listed above.

By Vincent Presiose Title Application Specialist

APPROVAL AAR Tank Car Committee

Date Approved FEB 14 2011 Kenneth B Dorsey
 (Signature) on behalf of Tank Car Committee

Form AAR 4-5 Revised 12/1/2006 Subject to AAR Service Trial No. _____

Fig. 1.4 Form AAR 4-5 Application for Approval of Valves and Fittings
 (Click here to access a printable form)