

APPLICATION FOR APPROVAL OF VALVES AND FITTINGS

Applicant Neles-Jamesbury AAR No. E 899054
 Description of Device 3" Liquid/Vapor Valve
 Applicant No. 22,2236,2235,3600 Device Ident. No. AZFRR Date October 2, 1989

1. Manufacturer NELES-JAMESBURY
 Address 640 Lincoln Street City Worcester State MA Zip 01605
 2. Test Facility Same Address Same
 3. Test Date 1969 4. Observer William Rawstron
 5. Weight or mass of Device 35 lb. (kg.)
 TEST PROCEDURE:
 6. Description of Prototype Testing: Approximately 10,000 units have been manufactured to date and are in successful service today.

7. Description of Production Testing: 100% Frequency testing, porosity test @ 100 psig-gas

8. 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		

10. Initial Commodity or Commodity Type Materials of construction to be compatible with commodity 11. Flow Rate (If Applicable) gpm (L/min)
CV = 300

Applicable Drawings	Material	Drawing Number Latest Revision	Precedent	
			Drawing Number	Application/Certificate
12. Device Application			C-3098-A	A763072
13. Device Assembly		D 3098	D-3098	L828015
14. Device Details				

15. Quality Control Statement: Jamesbury maintains a rigid quality assurance program to ensure all test and manufacturing specifications are met.

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 Francis O'Brien Title Industry Manager, Transportation Products Secretary
 APPROVAL AAR Tank Car Committee

Date Approved 3/20/90 (Signature) on behalf of Tank Car Committee