

APPLICATION FOR APPROVAL OF VALVES, CLOSURES, AND FITTINGS

Applicant Salco Product, Inc. AAR No. E212100
 Description of Device Eduction Tube 6" x 3 1/2"

Applicant No. n/a Device Ident. No. HS6DTXXX Date Sep 25, 2019

1. Manufacturer Salco Product, Inc.
 2. Address 1385 101st Street City Lemont State IL Zip 60439
 3. Test facility if other than the manufacturer _____ Address _____
 4. Test date Sep 25, 2019 4. Observer Vedran Dzolovic
 Title: Senior Product Development Engineer

TEST PROCEDURE

5. **Description of prototype testing:** Tested per AAR M-1002 CIII, Appendix A, Section 2.2.5 requirements. Also, see attached Dip Tube 6" Pressure Testing Report.

6. Cycles	Min. Temp. Ambient °F _____ °C	@ Pressure 210 psi _____ kPa	Cycles 1 x 10 min. _____	Max. Temp. Ambient °F _____ °C	@ Pressure 210 psi _____ kPa	Test Medium Hydraulic Fluid _____	Remarks Pass See Dip Tube 6" Pressure Test report
Cycles	Min. Temp. -30 °F _____ °C	@ Pressure 210 psi _____ kPa	Cycles 1 x 10 min. _____	Max. Temp. -30 °F _____ °C	@ Pressure 210 psi _____ kPa	Test Medium Hydraulic Fluid _____	Remarks Pass See Dip Tube 6" Pressure Test Report
Cycles	Min. Temp. 150 °F _____ °C	@ Pressure 210 psi _____ kPa	Cycles 1 x 10 min. _____	Max. Temp. 150 °F _____ °C	@ Pressure 210 psi _____ kPa	Test Medium Hydraulic Fluid _____	Remarks Pass See Dip Tube 6" Pressure Test Report

7. Commodity: Regulated Commodity Non Regulated Commodity _____ Specific Commodity HCL/Corrosives
 8. Flow rate (if applicable) _____ gpm (_____ L/min)

Applicable drawings	Material	Drawing Number latest revision	Precedent	
			Drawing Number	Application/Certificate
9. Device application				
10. Device assembly				
11. Device details	UHMW PE/SS	49371 Rev. B	D18624 Rev. F	AAR E-162104

12. Quality Control Statement Products are manufactured in facility with an approved quality assurance program. Inspection and assembly is conducted at Salco Products in accordance with our M-1003 quality assurance program to ensure conformance to engineering drawings and specifications.

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 William Borrowski Title Director of Engineering

APPROVAL AAR Tank Car Committee Service Trial Required

Date Approved for Service Trial _____
 Service Trial Number _____

(Signature) on behalf of Tank Car Committee

APPROVAL AAR Tank Car Committee Service Completed / Not Required

Date Service Trial Completed _____ Date AAR Received Form AAR 4-6 _____
 Date Approved 1/13/2023
 Expiration Date _____



(Signature) on behalf of Tank Car Committee