



## DESTROYING PRESSURE TESTING OF FIRE EXTINGUISHER CASINGS

No. 153796

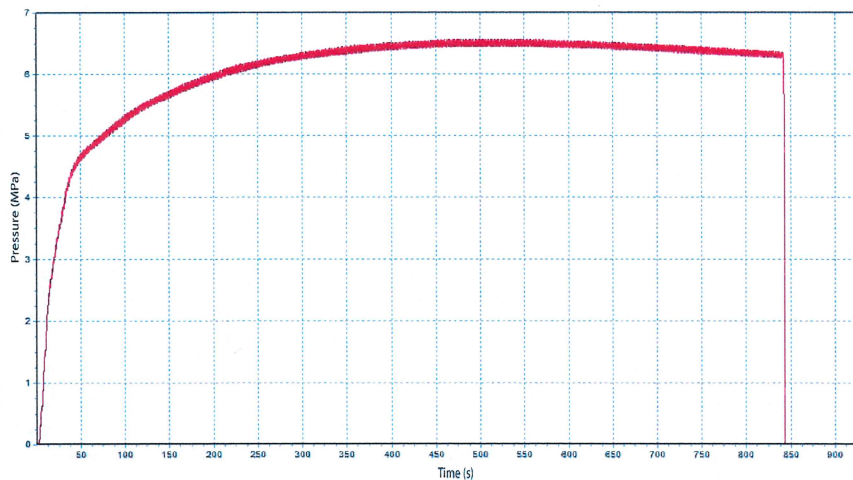
1. **Product:** Water-based fire extinguisher
2. **Customer:** Amerex Corporation
3. **Testing request:** Pressure testing destroys fire extinguisher shells
4. **Date of sampling:** October 06 2022

### 5. Test results

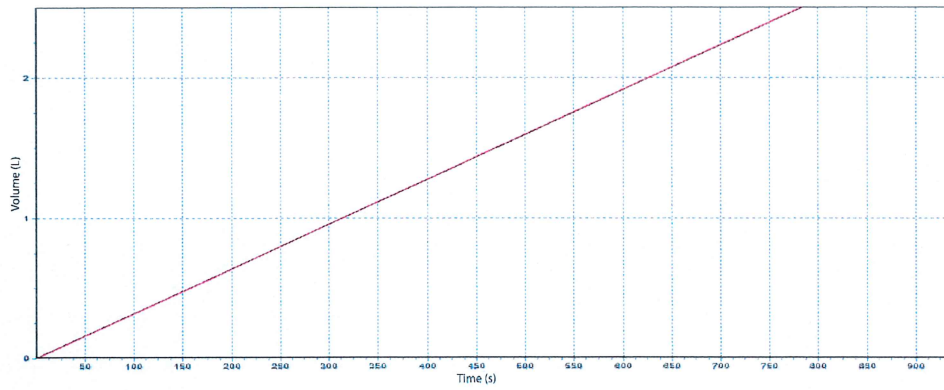
Testing equipment	Water-based fire extinguisher		
Species	9 Lites		
Test based	NFPA		
Environment temperature (°C)	24	Average temperature (°C)	24
Nominal volume (L)	9	Actual measured volume (L)	11,4
Withstand pressure (MPa)	4,6	Explosion pressure (Mpa)	6,56
Water volume (L)	14,38	Pressure Test Water Volume	0,16
Burst Test Water Volume (L)	2,98	Time trials	933,6
Plastic Deformation Amount (L)	2,82	Deformation rate (%)	26,11
Question: 1) Because the child was born in a poor family and was not allowed to play in a safe place.			

6. **Conclusion:** Suitable

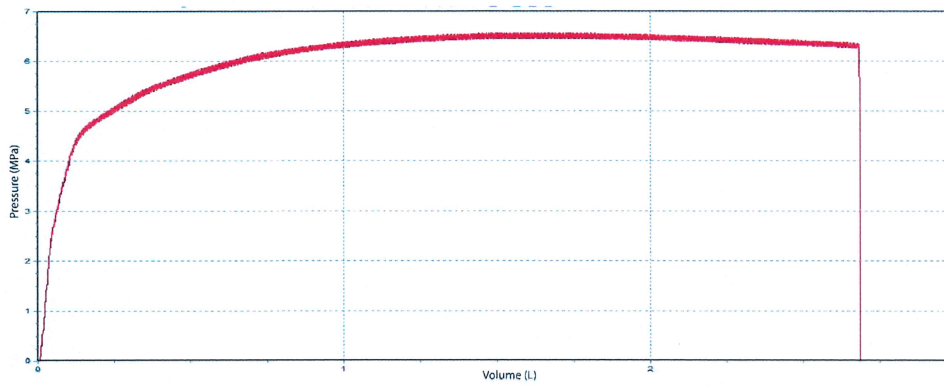
### 7. Attached image



Road high pressure time test



Real-time traffic graph



Pressure flow chart

Results day: October 26 2022

Signature

Matilda Alvise - Technical director