



Why ATS FXP™ Duct? Fire Protection

ATS FXP™ meets the stringent standards and requirements for fire safety, as set forth in the FM Approval Standards 4922 and 4910 for use in Cleanrooms, without internal sprinklers.

ATS FXP™ ductwork meets or exceeds—

Uniform Fire Code Standards

- ASTM E-136 Behavior of Materials in a Vertical Tube Furnace at 750°F
- SEMI S2 EH&S Guideline for Semiconductor Manufacturing Equipment
- SEMI S3 Safety Guideline for Liquid Chemical Heating Systems
- SEMI S14 Safety Guideline for Fire Risk Assessment & Mitigation for Semiconductor Manufacturing Equipment
- NFPA 318 Standard for the Protection of Semiconductor Facilities
- FM 7-7 Semiconductor Fabrication Facilities

Independent Manifold Fire Test on ATS FXP™ Duct
Tests conducted at University of California Testing Lab in Richmond, CA
March 1990 to the Texas Instruments Test Protocol

FM 4922 Test Setup



