



PROVEN PERFORMANCE POUND FOR POUND

Amerex Vehicle Systems Achieve FM 5970 Certification Through Rigorous Validation

 The FM 5970 HDME Standard adopted in 2022 is the latest globally recognized testing Standard developed by FM Approvals for Heavy Duty Mobile Equipment (HDME). It builds upon decades of previous standards, pushing the boundaries of testing to reflect the extreme environments in which these systems operate. The standard was developed in collaboration with FM, engineering experts and industry leaders.

Amerex stretched our vehicle systems to extreme circumstances successfully completing approximately 200 fire and environmental performance tests. Our vehicle systems successfully achieved 6 performance categories of HDME fire scenario coverage. To test the durability to handle the extreme conditions FM required all system components to pass the rigorous environmental tests. From long-term leakproof testing to accelerated life corrosion tests and temperature extremes, the Amerex vehicle systems proved to be up for the challenge.

FM 5970 is a culmination of rigorous testing designed to replicate real-world scenarios. It certifies that the Amerex fire suppression systems can withstand tough environments and perform under any circumstance.

Why Choose Amerex FM Approved Systems?

UNMATCHED RELIABILITY: Our systems have passed the most rigorous fire, flow, and environmental tests, including exposure to temperatures exceeding 1,400° Fahrenheit.

DURABILITY: Chemical and corrosion testing ensures our systems can withstand the harshest conditions.

INDUSTRY-LEADING STANDARDS: Amerex has been an influential voice in developing the FM 5970 Standard in partnership with FM Approvals, ensuring our systems meet real-life application needs.

Key Benefits:

ENHANCED SAFETY: Our systems are now even more robust, ensuring reliable performance in extreme conditions.

GREATER FLEXIBILITY: Additional nozzle offerings and increased network configurations allow for better customization to fit the specific needs of the customer.

COST EFFICIENCY: Enhanced product capabilities mean more value from existing equipment.

Commitment to Excellence:

Amerex remains dedicated to innovation and continuous improvement. Our FM Approved systems are engineered to handle the toughest challenges, providing quality fire suppression solutions you can depend on.

Discover the testing behind our FM 5970-certified systems—watch now.



Quality is Behind the Diamond®

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