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CERTIFICATE OF COMPLIANCE

CPVC FlameGuard® US COAST GUARD COMPLIANCE

The Coast Guard regulations for sprinkler systems installed onboard U.S. Flag passenger vessels require compliance with NFPA 13-1996 which permits the use of listed pipe and tubing such as CPVC. The United States Coast Guard does not require a type approval for pipe used in fire sprinkler systems if installed in accordance with their listing limitations and installation instructions.

Application example: 46 CFR 76.25-1 sub chapter H passenger vessels.

The FlameGuard® product line is currently listed by Underwriters Laboratories® under file # EX3769, and as such may be installed onboard inspected vessels subject to its listing and the additional criteria for the use of heat sensitive piping in the "Marine Systems" chapter of NFPA 13-1996. Please note that for installation onboard ships, CPVC piping is considered heat sensitive and must be located behind noncombustible B-15 Coast Guard approved bulkhead panels. The use of plywood or gypsum wallboard specified in the listing is not acceptable for marine applications.

Light hazard occupancies and accommodations spaces for ships are defined in table A-9-1.2 of NFPA 13-1996 and subject to the limitations of the listing.

A handwritten signature in black ink, appearing to read 'Alan Lunt', with a date '11/11' written below it.

Alan Lunt
Vice President, Technical Services
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