



Subject 1093

March 12, 2009

TO: Subscribers to UL's Standards Service for UL 1093, Halogenated Agent Fire Extinguishers and Members of the UL Standards Technical Panel (STP) on Portable Fire Extinguishers, (STP 605)

SUBJECT: Withdrawal of the Fifth Edition of the Standard for Halogenated Agent Fire Extinguishers, UL 1093 and the Termination of New or Revised UL Listings under the categories of Liquefied Gas-type Extinguishers (GMBY) and Liquefied Gas-type Marine Extinguishers (GPGZ)

Summary of Topics

UL announces the continuance of certifications of Halogenated Agent Fire Extinguishers to the withdrawn Standard for Halogenated Fire Extinguishers, UL 1093. UL will no longer accept the submittal of new or revised products covered under the categories of Liquefied Gas-type Extinguishers (GMBY) and Liquefied Gas-type Marine Extinguishers (GPGZ). All current compliant products covered under these categories will continue to be authorized to bear the Classification Mark of Underwriters Laboratories Inc. until October 1, 2014. There is no replacement for this standard.

Due to the presumed lack of halogen extinguishing agent marketplace availability as a result of the Montreal Protocol, industry expected to eliminate the production of halogen agent fire extinguishers in 2009. However, despite the termination of new production of the Halogen Agent, significant quantities of agent produced prior to the moratorium and agent reclaimed for resale still exists in the marketplace. It is understood that these types of Halogen Agent Fire Extinguishers continue to be produced using available agent for use almost exclusively in aircraft and for isolated applications required by the U.S. military. This type of extinguisher is currently required by U.S. FAA regulations that continue to specify the installation of portable halogen agent extinguishers on transport airplanes.

The FAA has developed new guidance on clean agent extinguishers contained in proposed FAA advisory circular (AC) 20-42D. The AC would provide guidance on the installation and use of clean agent extinguishers and encourage owners and operators of all types of aircraft to use clean agent extinguishers. Therefore, UL believes that there will be a diminished need to support UL 1093 and the continued UL Listing of these products and they can be eliminated. However the FAA appreciates the impact to the airline industry and also understands that there is current available Halogen Agent in the marketplace, which continues to be slowly decreasing due to previous production levels and the reclamation initiatives.



To allow an easier transition to other forms of extinguishers and systems, UL will continue to offer UL certifications for Extinguishers using Halogenated Agent due to the ability of current UL subscribers to obtain compliant agent in the marketplace. At such point that the availability of the agent prevents continued production based on the request from the current Applicants, UL will withdraw the Listings for these specific products. It is anticipated that the availability of the agent in the marketplace will be at such a level as to prevent continued Extinguisher production, and UL will withdraw all of the remaining certifications by October 1, 2014.

UL will continue to withdraw the Standard for Halogenated Fire Extinguishers, UL 1093, and will not accept submittals of new or revised constructions for products covered under the product categories of Liquefied Gas-type Extinguishers (GMBY) or Liquefied Gas-type Marine Extinguishers (GPGZ).

Questions regarding this announcement should be directed to the attention of the Primary Designated Engineer as noted below:

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