



Akron Brass Company

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October 24, 2022

Federal Communications Commission  
445 12<sup>th</sup> Street SW  
Washington, DC 20554

**Subject:** FCC Certification Authorization Application Under FCC Part 15, Subpart C, Section 15.247 – Frequency Hopping Spread Spectrum (FHSS) Operating in 902-928 MHz Band, Class II Permissive Change

**Applicant:** Akron Brass  
**Product:** SAM Smart Nozzle  
**Model No.:** 6055  
**FCC ID:** 2A679-XBPSX6065

Dear Sir/Madam:

We, Akron Brass Company, submit an application for a Class II Permissive Change (C2PC) for the product cited above—our 6055 SAM Smart Nozzle, with FCC ID 2A679-XBPSX6065. Please note that the following changes have been made, relative to the original modular approval for this device:

- a) The module is now installed into a host device that has a portable RF exposure use configuration;
- b) Single Modular Approval has been changed to Limited Single Modular Approval;
- c) The antenna has changed (i.e., a PCB Trace Antenna is now used, which was not tested in the original certification (FCC ID: MCQ-XBPSX));
- d) The operating frequency range has been narrowed down to 915 MHz to 927.25 MHz for this application. [Refer to *AB 6055 - Block Diagram.pdf* and *104917132LEX-003\_SAR\_Final.pdf*.]

Kindly review the pertinent files uploaded to your electronic filing site.

Sincerely,

Tom Bertosa  
Director, North America Fire and Safety Electronics