



NEWS

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BATTERY POWERED HEAT GUN PASSES EXPLOSIVE ATMOSPHERE TEST

Malcom Company's portable, battery-powered heat gun kit, the MCH-100-A, has passed the Mil-Std-810 C (511.1) Explosive Atmosphere test for N-Hexane and JP-5 Aviation fuel. The heat gun was subjected to various levels of N-Hexane and JP-5 jet fuel ranging from a AVR from 5:1 to 25:1 and the MCH-100-A did not ignite the vapors in test chamber atmosphere. The test was performed at The Dayton Brown Engineering and Test Division in Bohemia, NY at sea level with temperatures up to 130 degrees F inside the test chamber.

This now means that the MCH-100-A can be used in and around fuel aircraft and other military vehicles without concern of the heat gun causing an explosion due to the ignition of N-Hexane, JP-5 jet fuel or equivalent vapors.

The MCH-100-A is commonly used for installing heat shrinkable tubing, soldering and plastic works applications in remote locations. The MCH-100-A eliminates the needs for power generators, propane and open flame, the Malcom MCH-100-A Portable Battery Powered Heat Gun features interchangeable heating elements from 200 to 400 Watts, a built-in motor with a fan to provide 2.66 CFM air flow, and comes with four different nozzles for most applications. The 50 Watt soldering iron provides ample heat. For more information contact:

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