



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Institute of Standards and Technology**  
Gaithersburg, Maryland 20899-0001

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**Product Identifier**

**SRM Number:** 1082

**SRM Name:** Cigarette Ignition Strength Standard

Under the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) 29 CFR 1910.1200, Safety Data Sheet information is not required. This document may be used in conjunction with your hazard communication program.

**Exemption:** 1910.1200(b)(6)(iii). Tobacco and tobacco products.

**Description:** This Standard Reference Material (SRM) is intended for use by test laboratories to assess and control their testing of cigarette ignition strength in accordance with ASTM Standard Methods E2187-16 (and earlier versions of this standard) and with the nearly identical ISO 12863. A unit of SRM 1082 consists of one carton of cigarettes containing 10 packs of 20 cigarettes each and is shipped on dry ice.

**Additional Notes:** These cigarettes are **NOT FOR HUMAN CONSUMPTION**. There are substantial safety hazards associated with exposure to both primary and secondhand smoke from cigarettes. These cigarettes are only to be used under laboratory conditions described in ASTM E2187-16.

**Disposal:** SRM 1082 components should be disposed of in accordance with local, state, and federal regulations.

**Transport Information:** This material is not regulated by the U.S. Department of Transportation (DOT) and/or International Air Transport Association (IATA).

**Disclaimer:** The NIST information in this document is specific to the NIST product and is believed to be correct, based upon our current knowledge. This document may not necessarily be all inclusive and should be used only as a guide. NIST does not guarantee the accuracy or completeness of this information. The only official source for specific values and uncertainties is the certificate or report.

Users of this SRM should ensure that this document and the corresponding Certificate of Analysis in their possession are current. This can be accomplished by contacting the SRM Program: telephone (301) 975-2200; fax (301) 948-3730; e-mail [srmmsds@nist.gov](mailto:srmmsds@nist.gov); or via the Internet at <https://www.nist.gov/srm>.