

305.5 - Standard Cigarettes for Ignition Strength and Ignition Resistance Testing

SRM 1082 is intended for use by test laboratories to assess and control their testing of cigarette ignition in accordance with ASTM Standard Methods E 2187-16). SRM 1196a is intended for use by test laboratories to test mattresses, upholstered furniture and its components, and thermal insulation for resistance to cigarette ignition in accordance with 16 CFR 1632, California Technical Bulletin 117-2013, and 16 CFR 1209.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official

SRM	Description	Unit Size	Measurand
1082	Cigarette Ignition Strength Standard	1 carton (200 cigarettes)	Ignition Strength 15.8 %
1196a	Standard Cigarette for Ignition Resistance Testing	2 cartons(400 cigarettes)	Ignition Strength 95.6 %

-
- Certified values are normal font.
 - Non-certified and reference values are italicized.
 - Values of potential interest and information values are within parentheses.