



Designation: D 3288 – 9703

Standard Test Methods for Magnet-Wire Enamels¹

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1. Scope

- 1.1 These test methods cover testing liquid enamel coatings used to produce film-insulated magnet wire.
- 1.2 The values stated in either lbs/gal or SI units are to be regarded separately as standard.
- 1.3 The test methods appear as follows:

	Sections
Density	5-9
Determined Solids	15-21
Effective Solids	30-36
Flash Point	10-14
Infrared Analysis	41-46
Stack Loss	22-29
Viscosity	37-40

1.4 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

- 2.1 *ASTM Standards:*
D 29 Test Methods for Sampling and Testing Lac Resins²

¹ These test methods are under the jurisdiction of ASTM Committee D-9 D09 on Electrical and Electronic Insulating Materials and are the direct responsibility of Subcommittee D09.10 on Magnet Wire Insulation.
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