

SAE AMS 1428 Type III Fluids

Minimum Periodic Requalification Test Requirements

Anti-Icing Performance- Aerodynamic Acceptance Tests

Number of tests and description				Volume ⁵ of fluid required (L)
WSET ¹	HHET ²	FPET ³ Low Speed Ramp	Physical ⁴ Properties	
6	6	30	3	60

⁽¹⁾WSET : Water Spray Endurance Test, (2 tests per dilution)

⁽²⁾HHET : High Humidity Endurance Test, (2 tests per dilution)

⁽³⁾FPET : Flat Plate Elimination Test, (Low Speed Ramp)

⁽⁴⁾Physical Properties : Viscosity, surface tension, refractive index and pH

⁽⁵⁾Volume of fluid required, (if FPET High Speed Ramp is required, 20 additional litres should be provided)