

## STANDARD INFORMATION

**Standard:** UL 296

**Standard ID:** Oil Burners [UL 296:2017 Ed.11+R:09Jan2026]

**Previous Standard ID:** Oil Burners [UL 296:2017 Ed.11+R:16Nov2022]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **January 9, 2028**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

**Overview of Changes:** Requirements for non-metallic fuel containing materials. Specific details of new/revised requirements are found in table below.

***Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.***



## STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
Supplement SA	Info	<b>Oil burners Intended for use with Biodiesel Blends B6-B20/B100</b>
SA6.9	Info	<b>Non-Metallic Materials</b>
		<b><i>New clause added;</i></b>
SA6.9.5		Non-metallic materials used as fuel containing components shall be evaluated in accordance with SA6.9.5.1 – SA6.9.5.3.
		<b><i>New clause added;</i></b>
		Components shall be installed in a representative burner assembly as intended for normal operation. During the duration of this test, the biodiesel test fuel as described in Supplement SB shall be flowing continuously through the equipment under test.
SA6.9.5.1		Exception: The test fuel is allowed to be an ASTM grade biodiesel in lieu of the biodiesel test fuel as described in Supplement SB for the intended fuel rating of the burner assembly.  NOTE 1: The burner is allowed to be fired during the test but not required to conduct the test. NOTE 2: This test may be a continuation of the Combustion Tests, Section 51.
		<b><i>New clause added;</i></b>
SA6.9.5.2		Total exposure time to the flow of the test fuel shall be 1000 hours when using the applicable test fluids as described in Supplement SB. Total exposure time to the flow of the test fuel shall be 1200 hours when using the applicable ASTM grade of biodiesel per Exception of SA6.9.5.1.  NOTE: The total exposure time is not required to be continuous. The test is allowed to be conducted in sessions to achieve the total exposure time.
		<b><i>New clause added;</i></b>
SA6.9.5.3		At the conclusion of the test all parts shall be disassembled, and the non-metallic fuel containment material surfaces shall be examined and reviewed to validate there is no deterioration that would be deemed to impact the function of any fuel containing part.