

STANDARD INFORMATION

Standard: UL 1046

Standard ID: Grease Filters for Exhaust Ducts [UL 1046:2010 Ed.4+R:22Jun2022]

Previous Standard ID: Grease Filters for Exhaust Ducts [UL 1046:2010 Ed.4+R:17Apr2017]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **June 22, 2024**

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 Reports not updated to this version by the effective date above will be withdrawn.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: Addition of the drop test. 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.



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CLAUSE	VERDICT	COMMENT
9A		<i>New section added;</i>
		Drop Test
9A.1		Two filter samples are to be subjected to the Drop Test. Filters selected for this test shall be new, unless the manufacturer elects to use filters subjected to the Grease Loading Test, Section 8 and the Flame Exposure Test, Section 9.
9A.2		Each test sample is to be dropped a total of 3 times through a distance of 39.4 inches (1 m) to strike a concrete surface in a perpendicular orientation, landing once each on the filter face, the side of the filter frame and the corner of the filter frame. The drop height is to be measured from the lowest point of the filter to the concrete surface.
9A.3		Filters shall remain intact, square and serviceable. Filters shall not be damaged to an extent that it cannot be easily inserted into or removed from the hood. Filters may sustain cracked welds or broken welds provided that the filter is not damaged to the point that it would not comply with the Flame Exposure Test, Section 9.