



Single Element Process Checklist

Flammability Testing & Certification

NOTE: SAVE PDF DOCUMENT BEFORE AND AFTER COMPLETING

Step 1: General Information

In FAA form 8110-3 may only be issued for material tested in the "as installed state" in support of a FAA Project or major repair & alteration. A completed FAA form 8130-9 and test specimen drawing must be included for each specimen submitted if an 8110-3 is being requested.

COMPANY NAME CONTACT NAME PURCHASE ORDER

PHONE FAX EMAIL

DATE SENT

Aircraft Information

AIRCRAFT MAKE AIRCRAFT MODEL

AIRCRAFT SERIAL NUMBER AIRCRAFT TAIL NUMBER

Step 2: Test Data

TEST DATA IS IN SUPPORT OF:

- | | |
|-------------------------------------|--|
| Field Approval | Type Certificate (TC) |
| Major Repair & Alteration | Technical Standard Order (TSO) |
| Minor Repair & Alteration | Organization Designation Authorization (ODA) |
| Supplemental Type Certificate (STC) | Other |

TYPES OF SINGLE ELEMENT TESTS AVAILABLE

- | | |
|--|---|
| Horizontal 23.853 | 60 Second Vertical 25.853(a) App F Part 1 |
| Horizontal 25.853(a) App F Part 1(a)(1)(iv) Horizontal | 45 Degree Angle 25.855(d) App F Part 1 60 Degree Wire |
| 25.853(a) App F Part 1(a)(1)(v) | 25.869(a) App F Part 1 |
| 12 Second Vertical 25.853(a) App F Part 1(a)(1)(ii) | |

OPTION: REQUEST DER SIGNATURE

No

Yes



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Step 3: Requirements for specimens to be tested

Horizontals, 12- and 60-Second Verticals: Woven specimens (fabric, carpet, etc.) three strips, 3" x 12" cut from across the roll AND three strips, 3" x 12" cut from up the roll. Non-woven specimens (leather, vinyl, plastic, foam, etc.) three strips, 3" x 12". 45-Degree Angle: Three specimens, 8½" x 8½". 60-Degree Wire: Three specimens, 34" long.

For more than 3 items, photocopy this page
Please fill out all fields below, all fields are required.

ITEM 1

TESTING METHOD	MATERIAL LOCATION	MANUFACTURER/VENDOR
PATTERN	COLOR	PART #
WIRE GAUGE	DYE LOT #/ LOT #	REFERENCE #

ITEM 2

TESTING METHOD	MATERIAL LOCATION	MANUFACTURER/VENDOR
PATTERN	COLOR	PART #
WIRE GAUGE	DYE LOT #/ LOT #	REFERENCE #

ITEM 3

TESTING METHOD	MATERIAL LOCATION	MANUFACTURER/VENDOR
PATTERN	COLOR	PART #
WIRE GAUGE	DYE LOT #/ LOT #	REFERENCE #



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ITEM 4

TESTING METHOD	MATERIAL LOCATION	MANUFACTURER/VENDOR
PATTERN	COLOR	PART #
WIRE GAUGE	DYE LOT #/ LOT #	REFERENCE #

ITEM 5

TESTING METHOD	MATERIAL LOCATION	MANUFACTURER/VENDOR
PATTERN	COLOR	PART #
WIRE GAUGE	DYE LOT #/ LOT #	REFERENCE #

ITEM 6

TESTING METHOD	MATERIAL LOCATION	MANUFACTURER/VENDOR
PATTERN	COLOR	PART #
WIRE GAUGE	DYE LOT #/ LOT #	REFERENCE #