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(JHIA)

**General rules for test methods of oil  
burning appliances**

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## Contents

	Page
Introduction .....	1
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	2
4 Type and application of tests .....	2
4.1 Type of tests .....	2
4.2 Application of tests to appliances .....	3
5 Measurement instruments for tests .....	3
6 Combustion test .....	4
6.1 General conditions .....	4
6.2 Temperature rise test of each part .....	13
6.3 Combustion state and operating performance tests .....	15
6.4 Measurement method of warm air temperature .....	15
6.5 Measurement method of hot air temperature .....	16
6.6 Measurement method of exhaust temperature and supply air temperature .....	17
6.7 Measurement method for determination of the ratio of carbon monoxide to carbon dioxide (CO/CO <sub>2</sub> ) in flue gas .....	19
6.8 Draft measurement method .....	22
6.9 Measurement method of smoke density .....	23
6.10 Odour test .....	23
6.11 Heat output test .....	23
6.12 Calculation method of thermal efficiency .....	31
6.13 Measurement method of heating rate .....	35
6.14 Measurement method of extinguishing time .....	36
6.15 Measurement method of fuel consumption rate .....	36
7 Rich fuel combustion test .....	37
8 Wick adjuster maximum combustion test .....	37
9 Natural draft combustion test .....	37
10 Excess fuel combustion test .....	37
11 Inclination test .....	38
11.1 Inclined combustion test .....	38
11.2 10-degree inclination test .....	38
11.3 30-degree inclination test .....	38

12	Heat reflection test .....	38
13	Tip-over test .....	38
13.1	Tensile tip-over test .....	38
13.2	Tip-over fuel leakage test .....	39
13.3	Tip-over extinguishing test .....	39
14	Humidifying capacity test .....	40
15	Over heat shut off device activation test .....	40
15.1	Air heating type appliances .....	40
15.2	Water heating type appliances .....	40
16	Semi-choking resistance test .....	40
17	Hot water supply temperature test .....	41
17.1	Hot water supply temperature test .....	41
17.2	Temperature test of water circulating from the bathtub to the bathtub water heater .....	41
18	Temperature control test .....	42
19	Empty water cutoff performance test .....	42
19.1	Method A (for space heaters and water heaters) .....	42
19.2	Method B (for bath appliances) .....	42
20	Wind resistance test .....	43
21	Wind velocity resistance test .....	46
21.1	Test in general .....	46
21.2	Method A .....	47
21.3	Method B .....	48
22	Wind pressure resistance test .....	50
23	Airtightness test .....	51
24	Electric ignition test .....	51
24.1	Method A (for dry cell igniter) .....	51
24.2	Method B (for piezoelectric igniter) .....	51
24.3	Method C (for igniter using a general household power supply) .....	52
25	Power consumption test .....	52
25.1	Rated frequency and rated voltage .....	52
25.2	Method A .....	52
25.3	Method B .....	52
26	Noise test .....	52
26.1	Test in general .....	52
26.2	Noise level measurement method .....	53
27	Power interruption resistance test .....	53
28	Insulation test .....	54

28.1	Insulation resistance test .....	54
28.2	Withstand voltage test .....	54
29	Vibration test .....	54
29.1	Test in general .....	54
29.2	Instantaneous vibration .....	55
29.3	Gradually increasing vibration .....	55
30	Flammability test of falling combustibles .....	56
31	Leakage test .....	56
31.1	Method A (fuel system) .....	56
31.2	Method B (fuel tank, iron pot) .....	56
32	Pressure resistance test .....	56
32.1	Method A (fuel tank) .....	56
32.2	Method B (appliance) .....	56
33	Load test .....	56
34	Heat resistance test .....	57
35	Low temperature resistance test .....	57
35.1	Test in general .....	57
35.2	Combustion test .....	58
35.3	Ignition performance test .....	59
35.4	Blower starting test .....	59
35.5	Performance test of piezoelectric igniter .....	59
36	Oil resistance test .....	59
37	Moisture resistance test .....	59
38	Water pouring test .....	60
38.1	Method A (air heating type appliances) .....	60
38.2	Method B (cooking appliances) .....	60
39	Water spray resistance test .....	60
40	Corrosion resistance test .....	62
40.1	Dissimilar metal-to-metal current test of pressure type fuel tanks .....	62
40.2	Salt spray test .....	63
41	Drop tests .....	64
41.1	Drop test of fuel tank .....	64
41.2	Drop test of vacuum tank cap .....	64
41.3	Drop test of vacuum tank fill cap .....	64
42	Repeated operation tests .....	65
42.1	Repeated operation tests of knobs and other operating parts, moving parts of earthquake extinguish/tip-over switches and solenoid valves .....	65
42.2	Repeated operation test of vacuum tank fill cap .....	65
43	Radiant efficiency test .....	65

44	Activation test of oxygen depletion safety shut off device .....	67
44.1	Closed room test .....	67
44.2	Insufficient air supply test .....	67
44.3	Detection part fault test of oxygen depletion safety shut off device .....	68
44.4	Notice functional device for incomplete combustion test of oxygen depletion safety shut off device .....	68
44.5	Function preventing from the re-ignition of incomplete combustion protection device test of oxygen depletion safety shut off device .....	68
45	Dust proof test .....	69
45.1	Dust generators .....	69
45.2	Dust .....	69
45.3	Test method .....	69
46	Closed room test with 18 % of O <sub>2</sub> .....	70
46.1	Laboratory .....	70
46.2	Test method .....	70
47	Fitting test .....	71
48	Boiling overflow test .....	71
49	Down draft test .....	71
50	Test of safety compromised by exhaust pipe disconnection .....	72
51	Activation test of room temperature controller .....	73
51.1	Test apparatus .....	73
51.2	Test conditions .....	73
51.3	Test method .....	73
52	Unexpected flame loss resistance test .....	73
53	Timer test .....	74
53.1	Timer operation test .....	74
53.2	Timer repeatability test .....	74
54	Combustion air safety device test .....	74
55	Down draft pressure device test .....	74
56	Water flow proving indication device test .....	75
57	Prevent freezing device test .....	75
58	Unattended appliance automatic shut off device test .....	75
59	Fire-extinguishing device activation test at the time of oil supply of vacuum tank .....	75
60	Construction test .....	75
61	Material test .....	76
62	Processing method test .....	76

63	Appearance test .....	76
64	Accessory test .....	76
65	Exhaust terminal and/or concentric supply and exhaust pipe test .....	76
66	Marking test .....	76
67	Instruction manual test .....	76
Annex A (normative) Installation of appliances .....		77

## Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by JAPAN HEATING APPLIANCES INSPECTION ASSOCIATION (JHIA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS S 3031** : 2009), which has been technically revised.

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# General rules for test methods of oil burning appliances

## Introduction

This Japanese Industrial Standard was established in 1982 and has gone through five revisions up to the present. This revision has been undertaken to ensure compliance of the separation distances used in tests of oil burning appliances with the Ministerial Order Establishing Standards concerning the Enactment of Ordinances on the Position, Structure, and Management of Designated Fire-Using Equipment, etc., and the Handling of Designated Fire-Using Appliances, etc., under Fire and Disaster Management Agency Notification No. 8 of 2023, which has revised the standards concerning the separation distances for designated fire-using equipment, etc. and designated fire-using appliances, etc.

No corresponding International Standard has been established at this point.

## 1 Scope

This Standard specifies test methods for measuring performance of oil burning appliances (hereafter referred to as appliances) fuelled by kerosene, diesel fuel or fuel oil and used for cooking, space heating and hot water supply.

## 2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS A 9504 *Man made mineral fibre thermal insulation materials*

JIS B 7505-1 *Aneroid pressure gauges — Part 1: Bourdon tube pressure gauges*

JIS C 1102-2 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 2: Special requirements for ammeters and voltmeters*

JIS C 1102-3 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 3: Special requirements for wattmeters and varmeters*

JIS C 1509-1 *Electroacoustics — Sound level meters — Part 1: Specifications*

JIS C 1602 *Thermocouples*

JIS C 3102 *Annealed copper wires for electrical purposes*

JIS C 4034-1 *Rotating electrical machines — Part 1: Rating and performance*

JIS C 8515 *Primary batteries — Physical and electrical specifications*

JIS G 3459 *Stainless steel pipes*