

JIS

JAPANESE INDUSTRIAL STANDARD

Portable cookers attached
to liquefied petroleum
gas cylinder

JIS S 2147^{—1991}

Translated and Published

by

Japanese Standards Association

Printed in Japan

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the original Standard in Japanese is to be final authority.

Portable cookers attached to liquefied petroleum gas cylinder

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Portable cookers attached to liquefied
petroleum gas cylinder

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1. Scope

This Japanese Industrial Standard specifies portable cookers ⁽²⁾ (hereafter referred to as the "appliances"), with a built-in cylinder ⁽¹⁾ filled with liquefied petroleum gas (hereafter referred to as the "gas").

Notes ⁽¹⁾ Cylinders are as specified in JIS S 2148.

⁽²⁾ Portable cookers are appliances for cooking on the upper surface with other heating cookware, provided with a trivet to laide the device for cookery.

Remarks 1. The Standards cited in this Standard are shown in Attached Table 1.

2. The units and numerical values given in { } in this Standard are based on the traditional units and are appended for informative reference.

2. Performance

The performance of appliances, when subjected to the testing of 5., shall satisfy the performance of Table 1.

Table 1. Performance

| Item | | Performance | Applicable test item |
|------------------------------------|---|---|----------------------|
| Tightness of gas passage | From the junction part of the cylinder and appliance until the high pressure side of the device governor. | Free from leakage. | 5.4 |
| | From the low pressure side of the device governor until the device plug. | | |
| | From the device plug until the flame hole. | | |
| Pressure resistance of gas passage | | Free from leakage, deformation, and breakage. | 5.5 |
| Combustion condition | Ordinary condition of use | Ignites surely and does not ignite explosively. | 5.7 |
| | | Free from temperature rise. | |
| | | Does not extinguish. | |
| | | Uniform flame. | |
| | | Free from flash-back. | |
| | | The continuous noise is not more than 60 dB. | |
| | | No explosive sound during extinguishing. | |