IAPMO R&T Oceana Pty Ltd
ABN 78 121 986 169

Gas Technology Laboratory
7-11 Fullard Road, Narre Warren,
Victoria, 3805, Australia

Prepared For:
PSP Limited

Report Title:
Testing of PSP / Nover “DesignerSplash” Splashback

Report Number:
GTL-21050310-R02

Report Date:
25 November 2022

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This report consists of 7 pages within the main body and an additional 5 pages of attachments.

Client Details:

Company Name:	PSP Limited	Nover & Co Pty Ltd
Address:	28B Poland Road Glenfield, Auckland New Zealand, 0627	19 Wonderland Drive Eastern Creek, NSW Australia, 2766
Contact Name:	Vaughan Brown	Jamie Ramsey

Revision Details:

Revision	Date	Reviewed By	Approved By	Comments
R01	27/07/2021	Kuldip Sandhu	Simon Varker	-
R02	25/11/2022	Kuldip Sandhu	Simon Varker	Updated client details.

Authorised Signatory	
Name	Simon Varker
Date	25/11/2022

1. Introduction

PSP Limited commissioned IAPMO Gas Technology Laboratory to test a “DesignerSplash” Splashback in accordance with the test schedule as detailed in Table 2 below.

To facilitate testing the customer provided a 5-burner gas hotplate (Serial Number: 03908477).

The samples received from customer for testing is summarised in Table 1.

Table 1: Samples received for testing.

IAPMO Sample ID	GTL-21050310-S01
Sample Description	*Splashback Supplied* • “DesignerSplash” Aluminium Composite Panel (x2) o As stated by manufacturer “DesignerSplash is composed of a fire-retardant core sandwiched between two skins of 0.5mm thick aluminium The surface finish is a coating of fluorocarbon paint.” o 900mm (w) x 750mm (h) x 4mm (d) o Gloss black finish o No marking applied *Hotplate Supplied* • 90 cm stainless steel gas hob • Five burners: 1 x Wok, 1x Rapid, 2 x Semi Rapid, 1 x Auxiliary

2. Test Schedule

Table 2: Scope of tests for received test sample.

IAPMO Sample ID	GTL-21050310-S01
Test Standard	AS/NZS 5263.0-2017 Gas appliances - General requirements AS/NZS 5263.1.1-2020 Gas appliances - Domestic gas cooking appliances
Gas Type	Natural
Test Clauses	Part test as follows: 3.3 Gas leakage 3.4.101 Tolerance on determined gas consumption of all main burners 5.5.3 Temperature limits—Surrounding surfaces (See Notes 1) Note 1: Splashback panels were installed along the rear and side walls. Surrounding surfaces temperature measurements were limited to side and rear walls. Note 2: Clearance to surrounding surface as advised by customer: Rear 110 mm from periphery of nearest burner to rear board. Side 110 mm from periphery of nearest burner to side board. Overhead 600 mm from highest part of the highest burner to overhead board.

3. Sample Modifications

- Nil

4. Uncertainty

Unless otherwise stated the following uncertainties apply to test results presented in this report.

Table 3: Estimation of uncertainty of measurement.

Measurement (Units)	Uncertainty (abs)
Gas Consumption	± 1.2 %
Temperature	± 2 °C

These uncertainties have been determined with a confidence level of 95% with a coverage factor (k) of 2.0.

5. Attachments

The following documents are attached:

- Technical Data & Brochure

6. Photos


Westinghouse
MODEL: WHG954SC
PNC: 943254152 ML:00
SERIAL: 03908477
230-240V a.c. 50Hz 1 W
GAS:NG/LPG TEST kPa:1.0/2.60
5022
APP NO.:AGA 8145 G
H.G.C:49.6/40.7 Mj/h
Supply Pressure NG:1.13~5.0kPa LPG:2.75~3.5kPa
(240)943254152(21)03908477(20)00
DO NOT REMOVE
AUSTRALIA AND NEW ZEALAND
GAS SAFETY CERTIFICATION
AGAMark
AGA
LICENCE NUMBER 1309
Made in China by Electrolux

7. Test Results

Testing was conducted between the period of 19/07/2021 and 22/07/2021 at IAPMO Gas Technology Laboratory (7-11 Fullard Road, Narre Warren, Victoria, 3805, Australia). The test results are presented on subsequent pages.

The appliance specifications after any modifications were introduced are presented in Table 4.

(1) The test results and Clauses presented in this report are to be read and interpreted in conjunction with the "version" of the Standard and Amendments as defined in the "test schedule" section of this report.

(2) Definition of result abbreviations:

- ***"P" Pass:*** *The "test sample" complies with all relevant aspects of a particular Clause and under all prescribed test conditions relevant to that Clause. Additional comment/s or data may be provided in the comment field of the report.*
- ***"F" Fail:*** *The "test sample" does not comply with one or more relevant aspects of a particular Clause or does not comply under all prescribed test conditions relevant to that Clause. Additional comment/s or data shall be provided in the comments field of the report for every non-compliant aspect of a particular Clause.*
- ***"O" Observation:*** *The compliance status of the "test sample" against a particular Clause is indeterminate and is referred to the Certification Agency for further consideration. Relevant additional comment/s or data shall be provided in the comments field of the report for that particular Clause.*
- ***"NA" Not Applicable:*** *The "test sample" does not possess the particular feature under evaluation by the Clause.*
- ***"NT" Not Tested:*** *The Clause was not evaluated.*

Table 4: Supplied hotplate specifications table.

Burner		**Auxiliary**	**Semi Rapid**	**Rapid**	**Wok**
Gas Type		**Natural**			
Nominal Injector Size (mm)		1.0	1.35	1.60	1.75
Measured Injector Size (mm)	go size	1.000	1.350	1.550	1.700
	no go size	1.025	1.375	1.600	1.750
Injector Quantity		1	1	1	1
Inlet Pressure (kPa)		1.13			
Nominal Test Point Pressure (kPa)		1.00			
Nominal Gas Consumption (MJ/h)		5.1	9.0	12.1	14.4

Standard No.: **AS/NZS 5263.1.1-2020** **Sample ID:** **GTL-2150310-S01** **Appliance Model:** **DesignerSplash Splashback**

Clause No.	**Clause Name**	**Test Result**	**Comment(s)**
3	Preliminary tests - line gases	-	
3.3	Gas leakage	P	
3.4	Gas consumption	-	
3.4.101	Tolerance on determined gas consumption of all main burners	P	NGC = 49.6 MJ/h, DGC = 47.80 MJ/h, Dev = -3.6 %
5	Performance specifications	-	
5.4	Temperature hazards	-	*Clearances* Refer to Note 2 in Table 2.
5.4.3	Temperature limits—Surrounding surfaces	P P	• Side Wall = 47°C rise • Rear Wall = 52°C rise