



# Certificate of Compliance

**Certificate:** 2603457

**Master Contract:** 257845

**Project:** 80041446

**Date Issued:** 2020-08-03

**Issued To:** Dongguan Hyxion Metal Technology Co., LTD  
Yinghua Industrial Park  
Yaojun Village  
Hongmei Town  
DongGuan, Guangdong, 190, .  
China

**Attention:** Ken Yang

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** Vincent Ou  
Vincent Ou

## **PRODUCTS**

CLASS - C271101 - DOMESTIC GAS COOKING APPLIANCES

CLASS - C271181 - DOMESTIC GAS COOKING APPLIANCES Certified to US Standards

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

Model HRG3001U, HRG3026U, HRG3027U, HRG3028U, HRG3029U, HRG3030U, HRG3031U, HRG3078U, HRG3079U, HRG3080U, HRG3081U, HRG3082U, HRG3601U, HRG3602U, HRG3603U, HRG3604U, HRG3605U, HRG3606U, HRG3607U, HRG3608U, HRG3609U, HRG3610U, HRG3611U, HRG3612U, HRG3613U, HRG3614U, HRG3615U, HRG3616U, HRG3617U, HRG3618U, HRG3619U, HRG3620U, HRG3622U, HRG3624U, HRG4801U, HRG4802U, HRG4803U, HRG4804U, HRG4805U, HRG4804U, HGR3001, HGR3601, HGR3602, HGR4801, KRG3031U, KRG3078U, KRG3079U, KRG3080U, KRG3081U, KRG3082U, KRG3603U, KRG3609U, KRG3612U, KRG3615U, KRG3618U, KRG4804U, VT-GR304, VT-



**Certificate:** 2603457  
**Project:** 80041446

**Master Contract:** 257845  
**Date Issued:** 2020-08-03

---

GR364, VT-GR366, VT-GR486, HRG300F1, HRG360F1, HDM3001U, HDM3601U, HDM4801U, FBG3080U, FBG3680U, FBG4880U Gas Ranges.

Model HRG3001U-1, HRG3026U-1, HRG3027U-1, HRG3028U-1, HRG3029U-1, HRG3030U-1, HRG3031U-1, HRG3031U-2, HRG3031U-U, HRG3078U-1, HRG3079U-1, HRG3080U-1, HRG3081U-1, HRG3082U-1, HRG3602U-1, HRG3603U-1, HRG3604U-1, HRG3605U-1, HRG3611U-1, HRG3614U-1, HRG3615U-1, HRG3618U-1, HRG3618U-2, HRG3618U-U, HRG3620U-1, HRG3622U-1, HRG3624U-1, HRG3625U, HRG4801U-1, HRG4802U-1, HRG4803U-1, HRG4804U-1, HRG4804U-2, HRG4804U-U, HRG4805U-1, HRG4808U-1, HRG3080-BS, HRG3617-BS, HRG3618-BS, HRG4804-BS, HRG4808-BS Gas Ranges.

Model LRG3001U, LRG3001U-1, LRG3001U-R, LRG3002U, LRG3003U-1, LRG3004U, LRG3005U-1, LRG3006U, LRG3007U, LRG3601U, LRG3601-R, LRG3601U-1, LRG3602U, LRG3603U-1, LRG3604U, LRG3605U-1, LRG3606U, LRG4801U, LRG4801U-R, LRG4801U-1, LRG4801U-U, LRG4802U, LRG4803U-1, LRG4804U, LRG4805U-1, LRG4806U, KEG301U, KEG361U, KEG481U Gas Ranges.

Model TKG3001U, TKG3601U, TKG4801U Gas Ranges.

Model HRD3001U, HRD3002U, HRD3004U, HRD3031U, HRD3031U-A, HRG3088U, HRD3604U, HRD3605U, HRD3606U, HRD3618U, HRD3618U-A, HRD3620U, HRD4801U, HRD4802U, HRD4803U, HRD4804U, HRD4804U-A, HRD4806U, HRD3088-BS, HRD3606-BS, HRD4803-BS, Gas and Electric Ranges.

Model CRD3001U, CRD3601U, CRD4801U, TKD3001U, TKD3601U, TKD4801U Gas and Electric Ranges.

Model HRT3001U, HRT3002U, HRT3003U, HRT3004U, HRT3004U-L1, HRT3004U-T1, HRT3005U, HRT3006U, HRT3007U, HRT3008U, HRT3601U, HRT3602U, HRT3603U, HRT3604U, HRT3606U, HRT3606U-L1, HRT3606U-T1, HRT3609U, HRT3610U, HRT3618U, HRT3619U, HRT3620U, HRT3621U, HRT3622U, HRT4806U, HRT4806U-T1, KRT301GU, KRT361GU, KRT481GU Gas Cook-tops.

Model LRG4807U, BR-30SSGG, BR-36SSGG, BR-48SSGG, HRG3080U-VI, HRG3618U-VI, HRG4808U-VI, KA-GR001, KA-GR002, KA-GR003, HRT3003U-KA, HRT3618U-KA, HRT4806U-KA, HRT3003U-SD, HRT3618U-SD, HRT4806U-SD, SDRT3001U, SDRT3601U, SDRT4801U Gas Ranges.

Model HRG2401, HRG2401U, HRG2401U-LP, HRG2401U-NG, NRG3001, NRG3001-LP, NRG3001-NG, NRG3003, LRG2401, LRG2401U-1, LRG2401-LP, LRG2401-NG, ARG3001, ARG3001-LP, ARG3001-NG, LRG3003, KRG243U, KRG243U-1, KRG243U/LP, KRG243U/NG, KRG301U, KRG301U/LP, KRG301U/NG, KRG303U, AS-800S, AS-800S-1, AS-800S/LP, AS-800S/NG, HGR24SAS, HGR24AS-1, HGR24SAS/LP, HGR24SAS/NG, AFSR2400GS, AFSR2400GS-1, AFSR2400GS/LP, AFS2400GS/NG, BR-24SSG, BR-24SSG-1, BR-24SSG-LP and BR-24SSG-NG, ASFR3001GS, ASFR3601GS, EMPV-30GR03, EMPV-36GR04, EPGR304, EPGR366 and EPGR486, Gas Ranges.

Model EMPV-30GC30, EMPV-36GC31, EMPV-48GC32, BR-30HOBG, BR-36HOBG and BR-48HOBG, TGC3001, TGC3601, LGC3001, LGC3601, PGC3001, PGC3601, HGC3001, HGC3601, KRL30, KRL36, KRL30-L, KRL36-L, HCT304AS, HCT366AS, ABICT3001, ABICT3601, ABICT3001-L and ABICT3601-L Gas Cook-tops.



**Certificate:** 2603457  
**Project:** 80041446

**Master Contract:** 257845  
**Date Issued:** 2020-08-03

Model LRG3009, LRG3609, LRG4809, XGR30401, XGR36601, XGR48601, XGR30401C, XGR36601C, XGR48601C, XDR30401, XDR36601, XDR48601, XRT30401, XRT36601, XRT48601, XGR30502, XGR36602, XGR48602, XGR30502C, XGR36602C, XGR48602C, SGR30403, SGR36603, SGR48603, SDR30403, SDR36603, SDR48603, XGR24404-H, XGR24404, XGR24404-LP, XGR24404-NG, XGR30404, XGR30404-H, XGR30404-LP, XGR30404-NG

Model PRG3001U, PRG3601U, PRG4801U, AKG3019, AKG3620, AKG4820 Range models

CLASS - C271105 - DOMESTIC GAS COOKING APPLIANCES For Recreational Vehicles

Model HRG2401U-LP, LRG2401-LP, KRG243U/LP, AS-800S/LP, HGR24SAS/LP, AFSR2400GS/LP and BR-24SSG-LP Gas Ranges.

### **APPLICABLE REQUIREMENTS**

For all models except HRG2401, HRG2401U, HRG2401U-LP, HRG2401U-NG, NRG3001, NRG3001-LP, NRG3001-NG, NRG3003, LRG2401, LRG2401U-1, LRG2401-LP, LRG2401-NG, ARG3001, ARG3001-LP, ARG3001-NG, LRG3003, KRG243U, KRG243U-1, KRG243U/LP, KRG243U/NG, KRG301U, KRG301U/LP, KRG301U/NG, KRG303U, AS-800S, AS-800S-1, AS-800S/LP, AS-800S/NG, HGR24SAS, HGR24SAS-1, HGR24SAS/LP, HGR24SAS/NG, AFSR2400GS, AFSR2400GS-1, AFSR2400GS/LP, AFS2400GS/NG, BR-24SSG, BR-24SSG-1, BR-24SSG-LP, BR-24SSG-NG, TGC3001, TGC3601, LGC3001, LGC3601, PGC3001, PGC3601, HGC3001, HGC3601, KRL30, KRL36, KRL30-L, KRL36-L, HCT304AS, HCT366AS, ABICT3001, ABICT3601, ABICT3001-L, ABICT3601-L, PRG3001U, PRG3601U, PRG4801U, AKG3019, AKG3620, AKG4820:

ANSI Z21.1-2016•CSA 1.1-2016 Household Cooking Gas Appliances

For HRG2401, HRG2401U, HRG2401U-LP, HRG2401U-NG, NRG3001, NRG3001-LP, NRG3001-NG, NRG3003, LRG2401, LRG2401U-1, LRG2401-LP, LRG2401-NG, ARG3001, ARG3001-LP, ARG3001-NG, LRG3003, KRG243U, KRG243U-1, KRG243U/LP, KRG243U/NG, KRG301U, KRG301U/LP, KRG301U/NG, KRG303U, AS-800S, AS-800S-1, AS-800S/LP, AS-800S/NG, HGR24SAS, HGR24SAS-1, HGR24SAS/LP, HGR24SAS/NG, AFSR2400GS, AFSR2400GS-1, AFSR2400GS/LP, AFS2400GS/NG, BR-24SSG, BR-24SSG-1, BR-24SSG-LP, BR-24SSG-NG, TGC3001, TGC3601, LGC3001, LGC3601, PGC3001, PGC3601, HGC3001, HGC3601, KRL30, KRL36, KRL30-L, KRL36-L, HCT304AS, HCT366AS, ABICT3001, ABICT3601, ABICT3001-L, ABICT3601-L, PRG3001U, PRG3601U, PRG4801U, AKG3019, AKG3620, AKG4820:

ANSI Z21.1-2018•CSA 1.1-2018 Household Cooking Gas Appliances

For HRG2401U-LP, LRG2401-LP, KRG243U/LP, AS-800S/LP, HGR24SAS/LP, AFSR2400GS/LP and BR-24SSG-LP only:

Can1-1.16-M79(2016) Propane Fired Cooking Appliances For Recreational Vehicles



## Supplement to Certificate of Compliance

Certificate: 2603457

Master Contract: 257845

*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### Product Certification History

Project	Date	Description
80041446	2020-08-03	Update report no.2603457 to add alternate construction models PRG3001U, PRG3601U, PRG4801U, AKG3019, AKG3620 and AKG4820.
80022767	2020-06-05	Update report 2603457 to update constructions of LRG3001U, LRG3601U, LRG4807U, and add models LRG3009, LRG3609, LRG4809, XGR30401, XGR36601, XGR48601, XGR30401C, XGR36601C, XGR48601C, XDR30401, XDR36601, XDR48601, XRT30401, XRT36601, XRT48601, XGR30502, XGR36602, XGR48602, XGR30502C, XGR36602C, XGR48602C, SGR30403, SGR36603, SGR48603, SDR30403, SDR36603, SDR48603, XGR24404-H, XGR24404, XGR24404-LP, XGR24404-NG, XGR30404, XGR30404-H, XGR30404-LP, XGR30404-NG.
80026396	2020-03-18	Update report No.2603457 to add new models HRG2401U, HRG2401U-LP, HRG2401U-NG, NRG3001, NRG3001-LP, NRG3001-NG, NRG3003, LRG2401U, LRG2401-LP, LRG2401-NG, ARG3001, ARG3001-LP, ARG3001-NG, LRG3003, KRG243U, KRG243U/LP, KRG243U/NG, KRG301U, KRG301U/LP, KRG301U/NG, KRG303U, AS-800S, AS-800S/LP, AS-800S/NG, HGR24SAS, HGR24SAS/LP, HGR24SAS/NG, AFSR2400GS, AFSR2400GS/LP, AFS2400GS/NG, BR-24SSG, BR-24SSG-LP and BR-24SSG-NG, ASFR3001GS, ASFR3601GS, EMPV-30GR03, EMPV-36GR04, EMPV-30GC30, EMPV-36GC31, EMPV-48GC32, EPGR304, EPGR366, EPGR486, BR-30HOBG, BR-36HOBG and BR-48HOBG .
000070207729	2019-01-30	Update report no.2603457 to add new models LRG4807U, BR-(30SSGG, 36SSGG, 48SSGG), HRG(3080U-VI, 3618U-VI, 4808U-VI), KA-GR(001,002,003), HRT(3003U-KA, 3618U-KA, 4806U-KA), HRT(3003U-SD, 3618U-SD, 4806U-SD), SDRT(3001U, 3601U, 4801U), and change the construction of models LRG3001U and HRT(3003U,3618U,4806U).
000070201229	2018-11-12	Update report no.2603457 to cover alternate constructions on LRG4801U, add new models LRG4801U-U and HRG3625U.



000070161364	2018-04-20	Update report no.2603457 to add new models Update report no.2603457 to add new models
000070130685	2017-06-30	Update report no.2603457 to add new models HDM4801, UGP-36 PRO1, and cover alternation construction, LP and NG. Move all certified models in certificate no.70055229 to report no.2603457 and cancel this certificate.
000070081945	2016-07-15	Update report no.2603457 to the latest standard, cover construction alternation on HRG30OF1, HRG36OF1 and HRG3619U, and add new cook-top models. Standard ANSI Z21.1-2016/CSA 1.1-2016.
000070060070	2016-03-15	Update report no.2603457 to add construction alteration gas ranges. Standard ANSI Z21.1b-2012, CAN1-1.1-M81
000070029343	2015-07-17	Update report no. 2603457 to add alternate construction models HRG30OF1, HRG36OF1, HRG3619U, HRG3620U, KRG3618U, HRT3001U, HRT3002U, HRT3003U, HRT3601U, HRT3602U, HRT3609U and HRT3618U as per standard ANSI Z21.1b-2012 and CAN 1-1.1-M-81.
0002702878	2014-09-19	Update report No. 2603457 to the new standard ANSI Z21.1b-2012, add alternate construction models and add trade names for old models.
0002603457	2013-08-19	Original Certification of household gas ranges HRG3001U, HRG3028U, HRG3029U, HRG3030U, HRG3031U, HRG3601U, HRG3602U, HRG3603U, HRG3604U, HRG3605U, HRG3606U, HRG3607U, HRG3608U, HRG3609U, HRG4801U, HRG4802U, HRG4803U and HRG4804U.