



THIS IS TO CERTIFY THAT

GHWA Industries Co. Ltd

SV City Tower 1, 20th Floor, 896/34 Rama 3 Road, Bangpongpan, Bangkok 10120 , Thailand

is hereby authorized to continue to apply the
3-A Symbol to the models of equipment, conforming to 3-A Sanitary Standards for:

Number 63-03
63-03 (Sanitary Fittings)

set forth below

Both CIP and COP Models: 242SA,B,C or Dxxx-yz; 242WCLA,B,C or Dxxx-yz; 242KSA,B,C or Dxxx-yz; 242WKA,B,C or Dxxx-yz; 242WULA,B,C or Dxxx-yz; 247WA,B,C or Dxxx-yz; 247WWWA,B,C or Dxxx-yz; 249WA,B,C or Dxxx-yz; 249WWWWA,B,C or Dxxx-yz; 247WTA,B,C or Dxxx-yz; 247WWWTA,B,C or Dxxx-yz; 247RWA,B,C or Dxxx-yz; 247RWWWA,B,C or Dxxx-yz; 247RWTA,B,C or Dxxx-yz; 247RWWWTA,B,C or Dxxx-yz; 2431WA,B,C or Dxxx-yz; 2432WA,B,C or Dxxx-yz; 2431A,B,C or Dxxx-yz; 2432A,B,C or Dxxx-yz; 242CMPLA,B,C or Dxxx-yz; 242CMPA,B,C or Dxxx-yz; 242KMPLA,B,C or Dxxx-yz; 242KMPA,B,C or Dxxx-yz; 247MPA,B,C or Dxxx-yz; 247MPSA,B,C or Dxxx-yz; 249MPA,B,C or Dxxx-yz; 247RMPA,B,C or Dxxx-yz; 247RMPSA,B,C or Dxxx-yz; 2431MPA,B,C or Dxxx-yz; 2432MPA,B,C or Dxxx-yz; 2414AMPA,B,C or Dxxx-yz; 2414WMPA,B,C or Dxxx-yz; 2414MMPA,B,C or Dxxx-yz; 2416WA,B,C or Dxxx-yz; 2416AMPA,B,C or Dxxx-yz; 2414PRFA,B,C or Dxxx; 2414AA,B,C or Dxxx; 2414WLA,B,C or Dxxx; 2414WA,B,C or Dxxx; 2415TRFA,B,C or Dxxx; 2415AA,B,C or Dxxx; 2415WLA,B,C or Dxxx; 2415WA,B,C or Dxxx; 2416AA,B,C or Dxxx; 247WWTA,B,C or Dxxx-yz; 247WTTA,B,C or Dxxx-yz; 247WTWA,B,C or Dxxx-yz; 247TTWA,B,C or Dxxx-yz; 242TA,B,C or Dxxx-yz; 242KTA,B,C or Dxxx-yz; 242FPA,B,C or Dxxx-yz; 242KPA,B,C or Dxxx-yz; 242FMP14A,B,C or Dxxx-yz; 2417MP14A,B,C or Dxxx; 2417MP15A,B,C or Dxxx; 243115FA,B,C or Dxxx-yz; 2431TTA,B,C or Dxxx-yz; 2431TPA,B,C or Dxxx-yz; 2414C31A,B,C or Dxxx-yz; 2428WAA,B,C or Dxxx-yz; 2428WA,B,C or Dxxx-yz; 2428AMPA,B,C or Dxxx-yz; 2428BMPA,B,C or Dxxx-yz; 2207A,B,C or Dxxx-yz; 2208A,B,C or Dxxx-yz; 2209A,B,C or Dxxx-yz; 2210A,B,C or Dxxx-yz; 2211CA,B,C or Dxxx-yz; 2211EA,B,C or Dxxx-yz; 2222AA,B,C or Dxxx-yz; 2222BA,B,C or Dxxx-yz; 2222CA,B,C or Dxxx-yz;

Where y and z are: 1, 2, 3, 4, or 5.

VALID THROUGH: **December 31, 2018**

Timothy R. Rugh
Executive Director
3-A Sanitary Standards, Inc.

The issuance of this authorization for the use of the 3-A Symbol is based upon the voluntary certification, by the applicant for it, that the equipment listed above complies fully with the 3-A Sanitary Standard(s) designated. Legal responsibility for compliance is solely that of the holder of this Certificate of Authorization, and 3-A Sanitary Standards, Inc. does not warrant that the holder of an authorization at all times complies with the provisions of the said 3-A Sanitary Standards. This in no way affects the responsibility of 3-A Sanitary Standards, Inc. to take appropriate action in such cases in which evidence of nonconformance has been established.

NEXT TPV INSPECTION/REPORT DUE: **April 2022**

ISSUE DATE: May 08, 2015

CERTIFICATE AUTHORIZATION NUMBER: 1817



THIS IS TO CERTIFY THAT

GHWA Industries Co. Ltd

SV City Tower 1, 20th Floor, 896/34 Rama 3 Road, Bangpongpan, Bangkok 10120 , Thailand

is hereby authorized to continue to apply the
3-A Symbol to the models of equipment, conforming to 3-A Sanitary Standards for:

**Number 33-03
33-03 (Metal Tubing)**

set forth below

Both CIP and COP Models: 2401A or Bxxxxyy-z1, where z is: 1, 2, 3, 4, or 5; 2201Bxxxxyy-F1 or 4.

VALID THROUGH: December 31, 2018

Timothy R. Rugh
Executive Director
3-A Sanitary Standards, Inc.

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3-A Sanitary Standards, Inc.

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