

IAPMO RESEARCH AND TESTING, INC.

5001 East Philadelphia Street, Ontario, California 91761-2816 • (909) 472-4100 Fax (909) 472-4244 • www.iapmo.org



CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

The most updated information on this Certificate of Listing is available online at pld.iapmo.org

Effective Date: October 2016 -Rev. 10/31/2016- Void After: October 2017

Product: Hubless Cast Iron Pipe Couplings File No. 6188

Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.
Room 702-703, Building A
District D, No 153 Liaoning Rd
Qing Dao, SHANGDONG 266012
China

Identification: The gasket shall be marked with raised letters with pipe size, country of origin, manufacturer's name or trademark and "C564" with latest revision. The band of coupling shall be marked with the pipe size. The screw housing shall be marked with manufacturer's name or trademark, country of origin and the words "ALL STAINLESS" or "ALL SS". The product shall also bear the UPC® certification mark.

Characteristics: To be installed in accordance with IAPMO listed pipe and fittings and in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.


Chairman, Product Certification Committee


CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.



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-Rev. 10/31/2016-

Void After: October 2017

Product: Hubless Cast Iron Pipe Couplings

File No. 6188

Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)

Products are in compliance with the following standard(s):

ASTM C1277-2015 (excluding Annex A1)



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-Rev. 10/31/2016-

Void After: October 2017

Product: Hubless Cast Iron Pipe Couplings

File No. 6188

Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.

MODELS:

| <u>Model No.</u> | <u>Size</u> |
|------------------|-------------|
| HR0901NHC | 1-1/2" |
| HR0902NHC | 2" |
| HR0903NHC | 3" |
| HR0904NHC | 4" |
| HR0905NHC | 5" |
| HR0906NHC | 6" |
| HR0908NHC | 8" |
| HR09221NHC | 2" X 1-1/2" |
| HR0932NHC | 3" X 2" |
| HR0943NHC | 4" X 3" |



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-Rev. 10/31/2016-

Void After: October 2017

Product: Hubless Cast Iron Pipe Couplings

File No. 6188

Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.

ADDITIONAL COMPANY INFO:

Lino International, Inc.

| <u>Model No.</u> | <u>Size</u> |
|------------------|-------------|
| DM0901NHC | 1-1/2" |
| DM 0902NHC | 2" |
| DM 0903NHC | 3" |
| DM 0904NHC | 4" |
| DM 0905NHC | 5" |
| DM 0906NHC | 6" |
| DM 0908NHC | 8" |
| DM 09221NHC | 2" X 1-1/2" |
| DM 0932NHC | 3" X 2" |
| DM 0943NHC | 4" X 3" |

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The most updated information on this Certificate of Listing is available online at pld.iapmo.org

Effective Date: October 2016

Void After: October 2017

Product: Heavy Duty Shielded Couplings Joining
Hubless Cast Iron Soil Pipe and Fittings

File No. 6287

Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.
Room 702-703, Building A
District D, No 153 Liaoning Rd
Qing Dao, SHANGDONG 266012
China

Identification: Each clamp assembly shall be permanently marked with the manufacturer's name, the country of origin, "all stainless" and the pipe size for which it is designed. Gaskets shall be marked with the manufacturer's name or symbol, the pipe size and class (such as NH, SV, XH), the year of manufacture, country of origin and the ASTM specification designation. The product shall also bear the UPC® certification mark.

Characteristics: Heavy Duty Shielded Couplings to be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):


Chairman, Product Certification Committee


CEO, The IAPMO Group



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IAPMO RESEARCH AND TESTING, INC.

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Void After: October 2017

Product: Heavy Duty Shielded Couplings Joining Hubless Cast Iron
Soil Pipe and Fittings
Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.

File No. 6287

Uniform Plumbing Code (UPC®)

Products are in compliance with the following standard(s):
ASTM C1540-2011 (excluding Annex A1)



IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING

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Void After: October 2017

Product: Heavy Duty Shielded Couplings Joining Hubless Cast
Iron Soil Pipe and Fittings

File No. 6287

Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.

MODELS:

| <u>Model No.</u> | <u>Size</u> |
|------------------|-------------|
| HR0902NHDC | 2" |
| HR0903NHC | 3" |
| HR0904HDC | 4" |
| HR0905HDC | 5" |
| HR0906NHC | 6" |
| HR0908HDC | 8" |
| HR0910NHC | 10" |



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Void After: October 2017

Product: Heavy Duty Shielded Couplings Joining Hubless Cast
Iron Soil Pipe and Fittings

File No. 6287

Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.

ADDITIONAL COMPANY INFO:

Lino International, Inc.

| <u>Model No.</u> | <u>Size</u> |
|------------------|-------------|
| DM 0902HDC | 2" |
| DM 0903HDC | 3" |
| DM 0904HDC | 4" |
| DM 0905HDC | 5" |
| DM 0906HDC | 6" |
| DM 0908HDC | 8" |
| DM 0910HDC | 10" |

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The most updated information on this Certificate of Listing is available online at pld.iapmo.org

Effective Date: January 2016

Void After: January 2017

Product: Hubless Couplings

File No. 7675

Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.
Room 702-703, Building A
District D, No 153 Liaoning Rd
Qing Dao, SHANGDONG 266012
China

Identification: The sealing sleeves shall be marked with pipe size, country of origin, manufacturer's identifying mark, mold number, cavity number and latest revision of ASTM C564. Such marking shall not exceed 0.02" in relief. Marking on the band shall consist of pipe size. Marking on the screw housing shall consists of clamp manufacturer's name or registered U.S. Trademark, the word ALL STAINLESS, and country of origin. No marking is permitted on the shield. Coupling shall also bear the UPC® certification mark.

Characteristics: Hubless coupling for use in connection with hubless cast iron soil pipe and fittings for sanitary and storm drain, waste, and vent piping applications. Comprised of a 300 series stainless steel shield and clamp assembly and elastomeric sealing sleeve conforming to the requirements of ASTM C564. Manufactured in compliance with CISPI 310. To be installed in accordance with the manufacturer's instruction and the latest edition of the Uniform Plumbing Code.


Chairman, Product Certification Committee


CEO, The IAPMO Group



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CERTIFICATE OF LISTING

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Void After: January 2017

Product: Hubless Couplings

File No. 7675

Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)

Products are in compliance with the following standard(s):

CISPI 310-2012 (excluding Annex A1)



IAPMO RESEARCH AND TESTING, INC.

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Void After: January 2017

Product: Hubless Couplings

File No. 7675

Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.

MODELS:

KLC

Light Duty

| <u>Model No.</u> | <u>Description</u> |
|------------------|--------------------|
| HR0901NHC | 1-1/2" |
| HR0902NHC | 2" |
| HR0903NHC | 3" |
| HR0904NHC | 4" |
| HR0905NHC | 5" |
| HR0906NHC | 6" |
| HR0908NHC | 8" |
| HR09221NHC | 2" x 1-1/2" |
| HR0932NHC | 3" x 2" |
| HR0943NHC | 4" x 3" |

Heavy Duty

| <u>Model No.</u> | <u>Description</u> |
|------------------|--------------------|
| HR0902HDC | 2" |
| HR0903HDC | 3" |
| HR0904HDC | 4" |
| HR0905HDC | 5" |
| HR0906HDC | 6" |
| HR0908HDC | 8" |
| HR0910HDC | 10" |



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Void After: January 2017

Product: Hubless Couplings

File No. 7675

Issued To: H. R. Int'l Trading (h. K.) Co., Ltd.

ADDITIONAL COMPANY INFO:

Matco- Norca, Inc.

MATCO

Light Duty

| <u>Model No.</u> | <u>Description</u> |
|------------------|--------------------|
| 452007 | 1-1/2" |
| 452008 | 2" |
| 452010 | 3" |
| 452011 | 4" |
| 452012 | 5" |
| 452013 | 6" |
| 452014 | 8" |
| 452087 | 2" x 1-1/2" |
| 452108 | 3" x 2" |
| 4521110 | 4" x 3" |

Heavy Duty

| <u>Model No.</u> | <u>Description</u> |
|------------------|--------------------|
| 452008H | 2" |
| 452010H | 3" |
| 452011H | 4" |
| 452012H | 5" |
| 452013H | 6" |
| 452014H | 8" |
| 452015H | 10" |