



01/06/2023

Eui-Hwan Cha  
PPI PIPE Co., Ltd.  
1085-11, Beodeul-ro, Jangan-myeon  
Hwaseong-si, Gyeonggi-do 445-941  
Korea, Republic of

**Subject:** Revised Authorized Registered Formulation for Standard 14

Enclosed is a copy of your revised Authorized Registered Formulation. This complete formulation must be at the identified facility location for review by an NSF Auditor, conducting the annual/follow-up audits. Each product is identified by Document Control Code (DCC number) located in the upper left hand corner of the each page. All previous and now outdated Authorized Registered Formulations for your products are replaced with the enclosed revisions.

The NSF audit of your facility, including materials/process verification and product sampling, will be guided by this formulation. Failure to maintain this information at the facility may require special follow-up audits or result in removal of products from Listing.

As a reminder, you are not permitted to make any formulation changes to NSF Certified products without prior written approval from NSF. Only those specific material/ingredients and use levels indicated in the Authorized Registered Formulation are authorized for use in the Certified Product. To obtain authorization for an alternate supplier (or other modification) please contact your Account Manager at 1-800-NSF-MARK to request the appropriate forms. For customers outside the USA, please use 1-734-769-8010 and ask for your Account Manager.

If you have any questions about the Authorized Registered Formulation, please contact your Account Manager indicated below.

**Enclosure:** Authorized Registered Formulation

**Account Manager:** Jinhee Kim, 82 2 415 8421, [jkim@nsf.org](mailto:jkim@nsf.org)

**Facility:** C0034995

**DCC:** PM16893

**NSF/ANSI Standard 14 - Plastics Piping System Components and Related Materials****Authorized Registered Formulation****Reason For Revision:** W0826917 - Approve PM16893 for UL 1285 (link with W0764807)**Customer Name:** PPI PIPE Co., Ltd.**Facility Location:** Korea, Republic of**Customer Number:** C0034994**Facility At:** # 1 Gyeonggi-do, Republic of Korea**Facility Number:** C0034995**Function:** Pipe**Size:** 4 - 16 in**Trade Name(s)**

iPVC Water Pipe

Pyungwha PVC Pipe

PVC Water Pipe

**Category:** PIPE, SECTION 4 - PIPES AND RELATED PRODUCTS**Material Type:** Multiple Water Contact Materials (MLTPL)**Temperature:** Cold (73 °F / 23 °C)**Sample Notes**

Please collect (4) 12" lengths of 4" diameter pipe without a bell-end made from PVC Water Pipe Material - Blue (PL05746).

**Miscellaneous Notes**

This DCC is for pipe including the bell end for AWWA C900 and UL 1285 (pressure class 235 &amp; 305psi) for sizes 4"-16" and NSF SE 9167 sizes 50mm- 630mm.

**Bracketing Justification:**

4" pipe has the worst case normalized surface area to volume ratio and shall be requested for testing. Both gaskets are certified and do not require testing.

The testing of the iPVC Water Pipe - Gray (PL06127) in PM09597 covers the testing of the iPVC Water Pipe - Blue (PL06128) for this DCC.

The testing of the PVC Water Pipe Material - Blue (PL05746) in this DCC covers the testing of the PVC Water Pipe Material - Gray (PL05745) for PM09597.

Products are dual-listed against NSF 61.

**5 Year HDB Renewal Notes:**

PVC Water Pipe Material - Blue (PL05746) - Most recent 5 year testing for this material was performed under J-00356662(HDB)/J-00356664(cell class) in 2020. HDB renewal is due in 2025.

## Wetted Parts List

Customer Name: PPI PIPE Co., Ltd.

Facility Location: Korea, Republic of

Customer Number: C0034994

Facility At: # 1 Gyeonggi-do, Republic of Korea

CPL Description:

Facility Number: C0034995

Part Description	Part Number	Part Trade Name	Supplier Name	Formulator Name	Qty	Wetted Area	DCC	Footnotes
PIPE		PVC WATER PIPE MATERIAL - BLUE	PYUNGWHA CO., LTD.				PL05746	1
PIPE		IPVC WATER PIPE COMPOUND - BLUE	PYUNGWHA CO., LTD.				PL06128	2
EPDM RUBBER RING		FORSHEDA 552	TRELLEBORG PIPE SEALS TIJUANA S.A DE C.V				ES17614	3, 4
EPDM RUBBER RING		FORSHEDA 584	TRELLEBORG PIPE SEALS TIJUANA S.A DE C.V				ES17614	3, 4
SBR RUBBER RING		SBR HT627 TURNER LOCK	S & B TECHNICAL PRODUCTS, INC. / TERRAMIX S.A.				IA00712	3
SBR RUBBER RING		SBR HT627 TURNER C909	S & B TECHNICAL PRODUCTS, INC. / TERRAMIX S.A.				IA00712	3
NBR RUBBER RING		NBR HT4537 TURNER C909	S & B TECHNICAL PRODUCTS, INC. / TERRAMIX S.A.				IA12088	3
EDPM RUBBER RING		EPDM HT553 TURNER C909	S & B TECHNICAL PRODUCTS, INC. / TERRAMIX S.A.				IA02430	3
EDPM RUBBER RING		EPDM HT553 TURNER LOCK	S & B TECHNICAL PRODUCTS, INC. / TERRAMIX S.A.				IA02430	3

## Notes

Footnote 1: Compound is used in "PVC Water Pipe / Pyungwha PVC Pipe" only.

Footnote 2: Compound is used in "iPVC Water Pipe" only.

Footnote 3: Gasket is used in gasketed bell-end pipe only.

Footnote 4: This gasket is not certified for UL 1285.