

Product Certification

PRESENTED TO:

AY McDonald MFG. Co.

4800 Chavenelle Rd.

Dubuque, IA 52004

The following products have been evaluated by TRUESDAIL LABORATORIES, INC., and found to meet the specifications of:

ANSI/NSF 61-6 (Joining and Sealing Materials)

Plant at: 4800 Chavenelle Rd., Dubuque, IA 52004

GASKETS, ADAPTERS AND CONNECTIONS

Product: Gaskets

Standard: ANSI/NSF 61-6 (2005)

Certificate Expires: 12/31/2010

Models: 14-1HG, 14-2HG, 14-4HG, 18-G1F, 18-G2F, 18-G4F, 4000G, 4742LFG, 4749G

Product: Rubber Gaskets

Standard: ANSI/NSF 61-6 (2005)

Certificate Expires: 12/31/2010

Models: 14-1G, 14-2G, 14-4G, 14-1NG, 14-2NG, 14-4NG, 18-G1, 18-G2, 18-G4, 4620G, 18-G6, 18-G7

ANSI/NSF 61-8 (Mechanical Devices)

WATER WORKS SERVICE BRASS

Plant at: 4800 Chavenelle Rd., Dubuque, IA 52004

Product: Connections (Sizes up to and including 1 inch)

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

Models: 08YS*, 08Y2*, 3202, 3205*, 3206, 3207, 3208*, 3209, 4000*, 4321, 4322#, 4619*(1), 4620*, 4620B, 4621*, 4621B, 4622*, 4623*, 4624, 4626, 4628*, 4629, 4632, 4636, 4637, 4638*, 4660*, 4700*, 4742*, 4746*, 4747, 4749*, 4750*, 4750SL, 4751*, 4753*, 4754*, 4755*, 4756*, 4758*, 4759*, 4760*, 4761*, 4762*, 4763*, 4764*, 4776*, 4776SL, 4777*, 4779*, 4783*, 4783SL, 6130*, 10J11, 10J12, 10J13, 10J14, 10J21, 10J22, 10J23, 10J24, 10J34, 10J45, 10J46, 10J47, 10J67, 10J67DH, 14-1EHG, 14-154*, 14-179*, 14-2EHG, 14-254*, 14-279*, 14-4EHG, 14-4WEHG, 14-454*, 14-479, 47541*

(1) – 4619S and 4619U NOT CERTIFIED

Product: Plug Style Corporation Stops (Sizes up to and including 1 inch)
Standard: ANSI/NSF 61-8 (2005) **Certificate Expires: 12/31/2010**
Models: 3120, 3120C, 3121, 3122, 3128, 3131, 3148, 3149, 3152, 4701*, 4704*

Product: Plug Style Curb Stops (Sizes up to and including 1 inch)
Standard: ANSI/NSF 61-8 (2005) **Certificate Expires: 12/31/2010**
Models: 2701, 2702, 2703, 2931, 2932, 2937, 2941, 2942, 2892, 2832*, 3045*, 3060*, 4601*, 4602*, 4604*, 4606*, 4721*, 4723*, 4724*, 9711W, 9802W, 10621S

* - DENOTES ADDITIONAL ALPHA NUMERIC CHARACTERS OF THE PRODUCT DESIGNATION WHICH DESCRIBE SPECIFIC CHARACTERISTICS OF THE PRODUCT. MODEL NUMBERS FOLLOWED BY A "B", OR "SL", ARE NOT CERTIFIED UNLESS LISTED SEPARATELY. THE FOLLOWING ARE EXAMPLES OF COMMON PRODUCT DESIGNATIONS THAT ARE CERTIFIED: "S", "K", "T", "Q", "G", "-22", "-33", "-44", "-55", "-3G", "-3Q", "F", "BSP", "L", "C", "-66", "-67", "-68", "LF", "3T", "TE", OR "M". PRODUCT DESIGNATIONS ARE NOT LIMITED TO THESE LISTED AND MAY BE IN COMBINATIONS FOR SOME MODELS.

Product: Ball Valve Style Corporation Stops (Sizes up to and including 1 inch)
Standard: ANSI/NSF 61-8 (2005) **Certificate Expires: 12/31/2010**
Models: 3120B**, 3121B**, 3122B**, 3128B**, 3131B**, 3148B**, 3149B**, 4101B**, 4104B**, 4111B**, 4701B**, 4704B**

Product: Ball Valve Style Curb Stops (Sizes up to and including 1 inch)
Standard: ANSI/NSF 61-8 (2005) **Certificate Expires: 12/31/2010**
Models: 4600B**, 4602B**, 4604B**, 4606B**, 4608B**, 4612B**, 4614B**, 4616B**, 4640B**, 4641B**, 4642B**, 4644B**, 4646B**, 4648B**, 4652B**, 4654B**, 6000**, 6001**, 6002**, 6003**, 6004**, 6005**, 6006**, 6007**, 6008**, 6009**, 6070**, 6071**, 6100**, 6101**, 6102**, 6103**, 6104**, 6105**, 6106**, 6107**, 6108**, 6109**, 6110**, 6111**, 6112**, 6113**, 6114**, 6115**, 6116**, 6117**, 6118**, 6119**, 6170**, 6171**, 61001**, 61011**, 61021**

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Product: Brass Saddle
Standard: ANSI/NSF 61-8 (2005) **Certificate Expires: 12/31/2010**
Models: 3801 (2 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3801-2 (2 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3801-3 (2 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3802 (2 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3802-2 (2 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3802-3 (2 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3805 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3805-2 (10 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3805-3 (10 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3806 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3806-2 (10 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3806-3 (10 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3806BSPP (6 in. and 8 in. PIPE 1 in. TAP), 3815 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3816 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3825 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3825A (16 in. PIPE 1/2 in. - 2 in. TAP), 3825B (16 in. PIPE 1/2 in. - 2 in. TAP), 3826 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3826A (16 in. PIPE 1/2 in. - 2 in. TAP), 3826B (16 in. PIPE 1/2 in. - 2 in. TAP), 3835 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3836 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3845 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3846 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3855 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3856 (4 in. - 12 in. PIPE 1/2 in. - 2 in. TAP), 3891 (2 in. - 8 in. PIPE 1/2 in. - 2 in. TAP), 3892 (2 in. - 8 in. PIPE 1/2 in. - 2 in. TAP), 3895 (4 in. - 8 in. PIPE 1/2 in. - 2 in. TAP), 3896 (4 in. - 8 in. PIPE 1/2 in. - 2 in. TAP).

Product: Ductile Iron Saddle

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

Models: 4815A (4in. – 12in. PIPE 3/4in. – 2in. TAP), 4816A (4in. – 12in. PIPE 3/4in. – 2in. TAP), 4825A (4in. – 12in. PIPE 3/4in. – 2in. TAP), 4826A (4in. – 12in. PIPE 3/4in. – 2in. TAP), 4835A (4in. – 12in. PIPE 3/4in. – 2in. TAP), 4836A (4in. – 12in. PIPE 3/4in. – 2in. TAP), 4845A (4in. – 12in. PIPE 3/4in. – 2in. TAP), 4846A (4in. – 12in. PIPE 3/4in. – 2in. TAP), 4855A (4in. – 12in. PIPE 3/4in. – 2in. TAP), 4856A (4in. – 12in. PIPE 3/4in. – 2in. TAP)

Product: Check Valves (Sizes up to and including 1 inch)

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

Models: 02*3#, 02*4#, 11*3#, 11*4#, 12*3#, 12*4#, 111*3#, 111*4#, 112*3#, 112*4#

* Special options—drain, taps, etc.

Inlet/outlet designations

Plant at: 100 McDonald Ave., Elizabethton, TN 37643

Product: Ball Valve Style Curb Stops (Sizes up to and including 1 inch)

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

Models: 4600B**, 4602B**, 4604B**, 4606B**, 4608B**, 4612B**, 4614B**, 4616B**, 4640B**, 4641B**, 4642B**, 4644B**, 4646B**, 4648B**, 4652B**, 4654B**, 6000**, 6001**, 6002**, 6003**, 6004**, 6005**, 6006**, 6007**, 6008**, 6009**, 6070**, 6071**, 6100**, 6101**, 6102**, 6103**, 6104**, 6105**, 6106**, 6107**, 6108**, 6109**, 6110**, 6111**, 6112**, 6113**, 6114**, 6115**, 6116**, 6117**, 6118**, 6119**, 6170**, 6171**, 61001**, 61011**, 61021**

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PLUMBING VALVES

Plants at: Chang Hua, Taiwan, and Suzhou, China (Co-listed products from Fu San)

Product: Forged Brass Ball Valves

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

Models: 2030C, 2030P, 2030S, 2030T, 2032ES, 2032ET, 2032S, 2032T, 2033S, 2033T

Product: Brass Gate Valves

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

Models: 2034S, 2034T, 2035S, 2035T

Product: Stop Valves

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

Models: 2004, 2008, 2014, 2015, 2017, 2018, 2019, 2022, 2023

PRODUCTS MADE FROM LOW LEAD BRASS

Plant at: 4800 Chavenelle Rd., Dubuque, IA 52004

Product: Connections (All sizes) (2005)

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

ANSI 61-8 (2008) Annex G

California AB 1953 (2006)

Models: 708U*, 708YS*, 708Y2*, 708Y3*, 708Y4*, 708YT*, 709U*#(2), 709T*#(2)*, 7610*, 7611*, 73202, 73205*, 73206, 73207, 73208*, 73209, 74000, 74321, 74322, 74619*(1), 74620*, 74620B, 74620BB, 74621*, 74621B, 74622*, 74623*, 74624, 74626, 74628*, 74629, 74632, 74636, 74637, 74638*, 74660*, 74742*, 74746*, 74747, 74749*, 74750*, 74750SL, 74751*, 74753*, 74754*, 74755*, 74756*, 74758*, 74759*, 74760*, 74761*, 74762*, 74763*, 74764*, 74765, 74776*, 74776SL, 74777, 74779*, 74783*, 74783SL, 76130*, 714-1EHG, 714-154*, 714-179*, 714-2EHG, 714-254*, 714-279*, 714-4EHG, 714-4WEHG, 714-454*, 714-479*, 710J11, 710J12, 710J13, 710J14, 710J21, 710J22, 710J23, 710J24, 710J34, 710J45, 710J46, 710J47, 710J67, 710J67DH, 747541*

U-BRANCH Assembly outlet valve designations ("A", "B", "C", "E", "F", "G", "H", "J", "K")

(1) – 74619S and 74619U NOT CERTIFIED

(2) U-BRANCH Assembly (size up to and including 2 inch inlet x 1 inch outlet x 9 inch spread)

Product: Plug Style Corporation Stops (All sizes)

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

ANSI 61-8 (2008) Annex G

California AB 1953 (2006)

Models: 73120, 73120C, 73121, 73122, 73128, 73131, 73148, 73149, 73152, 74701*, 74704*

Product: Plug Style Curb Stops (All sizes)

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

ANSI 61-8 (2008) Annex G

California AB 1953 (2006)

Models: 72701, 72702, 72703, 72931, 72932, 72937, 72941, 72942, 72892, 72832*, 73045*, 73060*, 74601*, 74602*, 74604*, 74606*, 74721*, 74723*, 74724*, 79711W, 79802W, 710621*

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Product: Ball Valve Style Corporation Stops (All sizes)

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

ANSI 61-8 (2008) Annex G

California AB 1953 (2006)

Models: 73120B**, 73121B**, 73122B**, 73128B**, 73131B**, 73148B**, 73149B**, 74101B**, 74104B**, 74111B**, 74701B**, 74704B**

Product: Ball Valve Style Curb Stops (All sizes)

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

ANSI 61 (2008) Annex G

California AB 1953 (2006)

Models: 74600B**, 74602B**, 74604B**, 74606B**, 74608B**, 74612B**, 74614B**, 74616B**, 74640B**, 74641B**, 74642B**, 74644B**, 74646B**, 74648B**, 74652B**, 74654B**, 76000**, 76001**, 76002**, 76003**, 76004**, 76005**, 76006**, 76007**, 76008**, 76009**, 76070**, 76071**, 76100**, 76101**, 76102**, 76103**, 76104**, 76105**, 76106**, 76107**, 76108**, 76109**, 76110**, 76111**, 76112**, 76113**, 76114**, 76115**, 76116**, 76117**, 76118**, 76119**, 76170**, 76171**, 761001**, 761011**, 761021**

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Product: Check Valves

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

ANSI 61-8 (2008) Annex G

California AB 1953 (2006)

Models: 702*3#, 702*4#, 711*3#, 711*4#, 712*3#, 712*4#, 712*7#, 7111*3#, 7111*4#, 7112*3#, 7112*4#

* Special options—drain, taps, etc.

Inlet/outlet designations

PRODUCTS MADE FROM LOW LEAD BRASS

Plant at: 100 McDonald Ave., Elizabethton, TN 37643

Product: Connections (All sizes)

Standard: ANSI/NSF 61-8 (2008)

Certificate Expires: 12/31/2013

ANSI 61-8 (2008) Annex G

California AB 1953 (2006)

Models: 708U*, 708YS*, 708Y2*, 708Y3*, 708Y4*, 708YT*, 709U*#(2), 709T*#(2)*, 7610*, 7611*, 74619*(1), 74620*, 74620B, 74620BB, 74621*, 74621B, 74622*, 74623*, 74624, 74626, 74628*, 74629, 74632, 74636, 74637, 74638*, 74660*, 74742*, 74746*, 74747, 74749*, 74750*, 74750SL, 74751*, 74753*, 74754*, 74755*, 74756*, 74758*, 74759*, 74760*, 74761*, 74762*, 74763*, 74764*, 74765, 74776*, 74776SL, 74777, 74779*, 74783*, 74783SL, 76130*, 714-1EHG, 714-154*, 714-179*, 714-2EHG, 714-254*, 714-279*, 714-4EHG, 714-4WEHG, 714-454*, 714-479*, 710J11, 710J12, 710J13, 710J14, 710J21, 710J22, 710J23, 710J24, 710J34, 710J45, 710J46, 710J47, 710J67, 710J67DH, 747541*

U-BRANCH Assembly outlet valve designations ("A", "B", "C", "E", "F", "G", "H", "J", "K")

(1) – 74619S and 74619U NOT CERTIFIED

(2) U-BRANCH Assembly (size up to and including 2 inch inlet x 1 inch outlet x 9 inch spread)

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Product: Ball Valve Style Corporation Stops (All sizes)

Standard: ANSI/NSF 61-8 (2008)

Certificate Expires: 12/31/2013

ANSI 61-8 (2008) Annex G

California AB 1953 (2006)

Models: 73120B**, 73121B**, 73122B**, 73128B**, 73131B**, 73148B**, 73149B**, 74101B**, 74104B**, 74111B**, 74701B**, 74704B**

Product: Ball Valve Style Curb Stops (All sizes)

Standard: ANSI/NSF 61-8 (2008)

Certificate Expires: 12/31/2013

ANSI 61 (2008) Annex G

California AB 1953 (2006)

Models: 74600B**, 74602B**, 74604B**, 74606B**, 74608B**, 74612B**, 74614B**, 74616B**, 74640B**, 74641B**, 74642B**, 74644B**, 74646B**, 74648B**, 74652B**, 74654B**, 76000**, 76001**, 76002**, 76003**, 76004**, 76005**, 76006**, 76007**, 76008**, 76009**, 76070**, 76071**, 76100**, 76101**, 76102**, 76103**, 76104**, 76105**, 76106**, 76107**, 76108**, 76109**, 76110**, 76111**, 76112**, 76113**, 76114**, 76115**, 76116**, 76117**, 76118**, 76119**, 76170**, 76171**, 761001**, 761011**, 761021**

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Product: Check Valves

Standard: ANSI/NSF 61-8 (2008)

Certificate Expires: 12/31/2013

ANSI 61-8 (2008) Annex G

California AB 1953 (2006)

Models: 702*3#, 702*4#, 711*3#, 711*4#, 712*3#, 712*4#, 712*7#, 7111*3#, 7111*4#, 7112*3#, 7112*4#

* Special options—drain, taps, etc.

Inlet/outlet designations

PRODUCTS MADE FROM STANDARD BRASS

ANSI/NSF 61-9 (Mechanical Plumbing Devices)

PLUMBING VALVES

Plants at: Chang Hua, Taiwan, and Suzhou, China (Co-listed products from Fu San)

Product: Straight Valves

Standard: ANSI/NSF 61-9 (2005)

Certificate Expires: 12/31/2010

Models: 2080C, 2080M, 2080P, 2080PP, 2080S, 2080S5, 2080T, 2082M, 2083D, 2084D

Product: Angle Valves

Standard: ANSI/NSF 61-9 (2005)

Certificate Expires: 12/31/2010

Models: 2082C, 2082I, 2082P, 2082PI, 2082S, 2082SI, 2082S5, 2082T

Product: Low Pressure Plumbing Valves

Standard: ANSI/NSF 61-8 (2005)

Certificate Expires: 12/31/2010

Models: 2002, 2003