

Montréal, le 9 novembre 2023.

CECYLIA GARBACZ
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W6N9

Manufacturer : MILWAUKEE VALVE COMPANY ALSO....
16550 WEST STRATTION DRIVE
NEW BERLIN WISCONCIN
USA 53151

OUR REFERENCE : 945169
Design number : Valves CRN Renewal per Scope
0C8213.5R7

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0C08213.56**.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each boiler or pressure vessel manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

255, boul. Crémazie Est, 2^{ième} étage
Montréal (Québec) H2M 1L5
Téléphone : 514 873-2546
Sans frais : 1 866 262-2084
enregistrementdesplans@rbq.gouv.qc.ca
www.rbq.gouv.qc.ca

**Milwaukee Valve Company
Engineering Department**

16550 West Stratton Drive
New Berlin, WI 53151
Phone (262) 432-2800
Fax (262) 432-2701
www.milwaukeevalve.com



Technical Standards and Safety Authority
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4



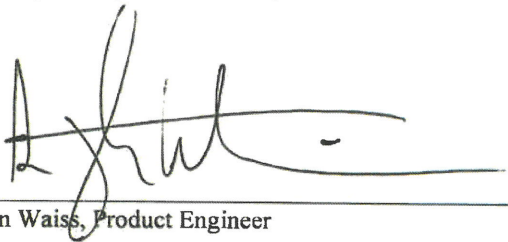
05 JULY 2023,

To whom it may concern,

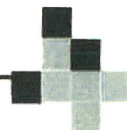
Please find the included Statutory Declarations for the renewal of Canadian Registration Number 0C8213.5R3. No changes to the design, materials, manufacturing location, or processes have occurred since the prior renewal in 2013.

If you have any questions, please direct them to Tim Narel (tnarel@milwaukeevalve.com) and Sean Waiss (waiss@milwaukeevalve.com).

Thank you for your assistance,



Sean Waiss, Product Engineer



Summary of Products from Milwaukeee Valve Company Submitted for CRN in Binder 1 of 2

Table below summarizes Milwaukeee Valve Company products being submitted for Canadian Registration Numbers to TSSA. Products are grouped together by valve type.

Hammond Valve is a brand name under the Milwaukeee Valve Company corporate umbrella, and we have distinct Hammond Figure numbers for product which is identical to the Milwaukeee Valve Company offering. Where Milwaukeee Figure numbers are given with corresponding Hammond Figure numbers, the body and other key structural components are identical, the product generally varies only in handle and/or nameplate. Specific product information, e.g. ASTM specifications for material, pressure-temperature ratings, etc., are given in the individual product bulletins/catalog sheets/data sheets presented in the attached binder. To assist in cross referencing the Hammond products, we enclose a Hammond Condensed catalog.

BALL VALVES

Valve Figure Number (Milwaukeee)	Milwaukeee Catalog/Bulletin Number	Valve Figure Number (Hammond)	Valve Type	Certifications/ Approvals	Design Standard
BA-100	Data Sheet BV-1	8501	Ball, cast bronze, 600 WOG, standard port, 2 pc, NPT ends.		MSS SP-110
BA-475B	Data Sheet BV-21	8901	Ball, cast bronze, 600 WOG, standard port, 2 pc, NPT ends.	UL, FM, AGA, CGA	MSS SP-110
BA-200	Data Sheet BV-9	8201	Ball, cast bronze, 400 WOG, standard port, 2 pc, NPT ends.	UL	MSS SP-110
30BB/BS	30BB/BS Series Bal-7	n/a	Ball, cast bronze, 600 WOG, full port, 3 pc, NPT ends.		MSS SP-110
BA-300/S	Data Sheet BV-11	8604, 8603	Ball, cast bronze, 600 WOG, full port, 3 pc, NPT ends.		MSS SP-110
BA-400/S	Data Sheet BV-16	8301A/8303A	Ball, cast bronze, 400 WOG, full port, 2 pc, NPT ends.		MSS SP-110
20BB/BS	20BB/BS Series Bal-2	8461, 8463	Ball, cast bronze, 600 WOG, standard port, 2 pc, NPT ends.		MSS SP-110
10 Series	Data Sheet in Ball Valve Section	n/a	Ball, one-pc, 2000 WOG, reduced port, NPT ends	API 607	MSS SP-110
20/22 CS/SS Series	20/22 Series Bal-1	8422, 8423, 8433	Ball, 2 pc. 2000/1500 WOG Standard port, NPT ends (22 series is seal welded)	API 607	MSS SP-110
30CS/SS	30CS/SS Series BAL-8	8623, 8633	Ball, 3 pc. 1000 WOG, exposed bolt, full port NPT ends.	API 607	MSS SP-110
35 Series	35CS/SS BAL-11	n/a	Ball, 3 pc. 2000 WOG, enclosed bolt, standard port, NPT ends	API 607	ANSI B16.34 MSS SP-110

F20 Series	F20 Series BAL-10	n/a	Ball, 2 pc., full port, flanged ends, ANSI 150# and 300# class	API 607	ANSI B16.34 API 608 MSS SP-72
F90/91	F90/91 Series BAL-3	n/a	Ball, unibody, standard port, flanged ends, ANSI 150# and 300# class.	API 607	ASME B16.34
41 Series	41 Series BAL-5	n/a	Ball, 2 pc. Seal welded, 2000/1500 WOG standard & full port and SW ends	API 607	ASME B16.34
Burst Test Data	n/a				

BUTTERFLY VALVES

Valve Figure Number (Milwaukee)	Milwaukee Catalog/Bulletin Number	Valve Figure Number (Hammond)	Valve Type	Certifications/ Approvals	Design Standard
HPBV (High Performance Butterfly Valves)	Data Sheets in Butterfly Valve section	Uses same figure no. as Milwaukee	High pressure butterfly valve with offset seat, stem and disc design. Wafer and lug design, ANSI 150# and 300# class.		MSS SP-68
BB2-100 Butterflyball	Data Sheet BFV-15	n/a	Butterball, cast bronze, 175 psi, 1 piece, NPT ends.	UL, CSA	WW-V-1967
Resilient Seated Butterfly Valves, M, C, H, O, & U Series	ML & MW Series, CL & CW Series, HL & HW Series, O Series, and U Series	5000, 6000	Phenolic-backed Rubber-lined Butterfly Valve, one-pc body, 2 pc. Stem, lug & wafer, various ratings from vacuum to 250 psig	ABS (American Bureau of Ship Building) type certification	MSS SP-67, API 609

Summary of Products from Milwaukee Valve Company Submitted for CRN in Binder 2 of 2

Table below summarizes Milwaukee Valve Company products being submitted for Canadian Registration Numbers to TSSA. Products are grouped together by valve type. Hammond Valve is a brand name under the Milwaukee Valve Company corporate umbrella, and we have distinct Hammond Figure numbers for product which is identical to the Milwaukee Valve Company offering. Where Milwaukee Figure numbers are given with corresponding Hammond Figure numbers, the body and other key structural components are identical, the product generally varies only in handle and/or nameplate. Specific product information, e.g. ASTM specifications for material, pressure-temperature ratings, etc., are given in the individual product bulletins/catalog sheets/data sheets presented in the attached binder. To assist in cross referencing the Hammond products, we enclose a Hammond Condensed catalog.

BRONZE & IRON

Valve Figure Number (Milwaukee)	Milwaukee Catalog/Bulletin Number	Valve Figure Number (Hammond)	Valve Type	Certifications/A pprovals	Design Standard
105	Data Sheet i-1	IB645	Gate, 125 SWP/200 WOG bronze NPT ends		MSS SP-80
148	Data Sheet i-2	IB640	Gate, 125 SWP/200 WOG bronze NPT ends		MSS SP-80
1152	Data Sheet i-3	IB617	Gate, 125 SWP/200 WOG bronze NPT ends		MSS SP-80
1140	Data Sheet i-6	IB646	Gate, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
1141	Data Sheet i-7	IB638	Gate, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
1150	Data Sheet i-8	IB641	Gate, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
1151	Data Sheet i-9	IB629	Gate, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
P900	Data Sheet i-12	n/a	Gate, quick opening, 150 SWP/300 WOG NPT ends		Based on MSS SP-80
P901	Data Sheet i-13	IB610	Gate, quick opening, 150 SWP/300 WOG NPT ends		Based on MSS SP-80
P902	Data Sheet i-14	n/a	Gate, quick opening, 150 WOG		Based on MSS SP-80
502	Data Sheet i-22	IB440	Globe, 125 SWP/200 WOG bronze, NPT ends		MSS SP-80
504	Data Sheet i-32	IB463	Angle, 125 SWP/200 WOG bronze, NPT ends		MSS SP-80
590T	Data Sheet i-24	IB413T	Globe, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
591A	Data Sheet i-25	IB434	Globe, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
595T	Data Sheet i-33	IB454T	Angle, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
509/509T	Data Sheet i-35	IB904/IB940	Swing Check, 125 SWP/200 WOG, bronze, NPT ends		MSS SP-80
510T	Data Sheet i-40	IB946	Swing Check, 150 SWP/300 WOG, bronze, NPT ends		MSS SP-80
515	Data Sheet i-42	n/a	Swing Check, 150 SWP/300 WOG, bronze, NPT ends		MSS SP-80
1509/1509T (3/8" - 3")	Data Sheet i-38	IB912 (3/8" - 3")	Swing Check, 125 SWP/200 WOG, bronze, sweat ends		MSS SP-80
1590T (1/2" - 3")	Data Sheet i-26	IB423 (1/2" - 3")	Globe, 150SWP/300 WOG, bronze, sweat ends		MSS SP-80
1153	Data Sheet i-15	n/a	Gate, 200 SWP/400 WOG bronze NPT ends		MSS SP-80
1156	Data Sheet i-16	n/a	Gate, 200 SWP/400 WOG bronze NPT ends		MSS SP-80

1174	Data Sheet i-17	IB651	Gate, 200 SWP/400 WOG bronze NPT ends		MSS SP-80
1176	Data Sheet i-18	n/a	Gate, 200 SWP/400 WOG bronze NPT ends		MSS SP-80
1182	Data Sheet i-19	IB652	Gate, 300 SWP/1000 WOG bronze NPT ends		MSS SP-80
1184	Data Sheet i-20	IB654	Gate, 300 SWP/1000 WOG bronze NPT ends		MSS SP-80
1186	Data Sheet i-21	IB656	Gate, 300 SWP/1000 WOG bronze NPT ends		MSS SP-80
570	Data Sheet i-27	IB413T	Globe, 200 SWP/400 WOG bronze NPT ends		MSS SP-80
592A	Data Sheet i-28	IB434	Globe, 200 SWP/400 WOG bronze NPT ends		MSS SP-80
600	Data Sheet i-29	IB415	Globe, 200 SWP/400 WOG bronze NPT ends		MSS SP-80
572	Data Sheet i-30	IB412	Globe, 300 SWP/600 WOG bronze NPT ends		MSS SP-80
582	Data Sheet i-34	n/a	Angle, 300 SWP/600 WOG bronze NPT ends		MSS SP-80
593A	Data Sheet i-31	IB444	Globe, 300 SWP/1000 WOG bronze NPT ends		MSS SP-80
507	Data Sheet i-46	IB949	Swing Check, 300 SWP/600 WOG, bronze, NPT ends		MSS SP-80
508	Data Sheet i-45	IB944	Swing Check, 200 SWP/400 WOG, bronze, NPT ends		MSS SP-80
2882	Data Sheet i-47	IR1138HI & IR1138	Gate valve, flanged ends, 125 SWP/200 WOG, iron, non-rising stem		MSS SP-70
	2882-M (i-48 & i-49)				
	2882-M26 (i-49 & i-50)				
F-2885	F-2885A (i-51), F-2885-M (i-53)	IR1140 IR1140HI	Gate valve, flanged ends, 125 SWP/200 WOG, iron, rising stem		MSS SP-70
F-2981	F-2981A (i-57) F-2981-M (i-58)	IR116 IR116HI	Globe, 125 SWP/200 WOG, iron, flanged ends		MSS SP-85 MSS SP-70
F-2894	F-2894A (i-55), F-2894-M (i-58)	IR330 IR330HI	Gate, 250 SWP/500 WOG iron, flanged ends		MSS SP-70
F-2974	F-2974A (i-60), F-2974-M (i-62) F-2974-M26 (i-62) F-2974-M13 (i-67)	IR1124HI IR1124 IR1937-HI IR1126	Swing Check, 125 SWP/200 WOG iron, flanged ends		MSS SP-71
Burst Test	see tab in 3-ring binder	n/a	n/a		

Manufacturer/Plant List

Please use this Contact for all Manufacturers Listed below

Contact Name: Tim Narel

E-mail: tnarel@milwaukeevalve.com

Telephone: 608-643-1631

Company Name: Milwaukee Valve Company

Address: 16550 West Stratton Drive

City/Town: New Berlin

Province/State: Wisconsin

Postal/Zip Code: 53151

Country: USA



Company Name: Milwaukee Valve Company

Abbreviation: MVC

Address: 1075 Water St.

City/Town: Prairie Du Sac

Province/State: Wisconsin

Postal/Zip Code: 53578

Country: USA

Company Name: Milwaukee (Tonglu) Valve Company

Abbreviation: MTV

Address: 117 Yangshou Road

City/Town: Tonglu

Province/State: Zhejiang

Postal/Zip Code: 311501

Country: China

Company Name: CNNC SUFA Technology Industry Company

Abbreviation: SUFA

Address: 501 Zhujiang Road

City/Town: Suzhou

Province/State: Jiangsu

Postal/Zip Code: 215129

Country: China