



# WaterMark

## Certificate of Conformity

Pro-Switch Pty Ltd grants to the WaterMark Approved User:

### Binhai Betta Fluid Control Technology Co., Ltd

Trading as Binhai Betta Fluid Control Technology Co., Ltd

the right to use the WaterMark as shown above in conjunction with the Certificate No. on product/s as identified in the WaterMark Schedule and as listed on the WaterMark database [www.abcb.gov.au/Product-Certification/WaterMark-Certification-Scheme](http://www.abcb.gov.au/Product-Certification/WaterMark-Certification-Scheme) which have been shown to comply with the appropriate Applicable Specification referred to below and as amended from time to time. The WaterMark User is granted a licence to use the WaterMark subject to the rules governing the use of the WaterMark.

Product Type:	Valves
Product Use:	Water supply
Brand:	BETTA
Certification Specification:	AS/NZS 2638.2:2011 Amdt 1 2017 Gate Valves for waterworks purposes Part 2: Resilient seated
Conditions or Limitations:	To be installed in accordance with Plumbing Code of Australia (PCA)

Issue Date:	23 <sup>rd</sup> June 2025
Initial Issue Date:	11 <sup>th</sup> December 2012 (IAPMO)
Expiry Date:	18 <sup>th</sup> June 2029

Simon Clarke  
General Manager

**Certificate No.: 25731**

This Certificate is issued by a JAS-ANZ accredited certification body. The ABCB and JAS-ANZ do not in any way warrant, guarantee or represent that the product the subject of this Certificate conforms to the WaterMark Certification Scheme Rules, nor accepts any liability arising out of the use of the product. The ABCB disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this Certificate. The WaterMark Certification Scheme is a conformity assessment scheme based on ISO/IEC 17067. This Certificate may only be reproduced in its entirety.



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Certificate Number: 25731  
Issue Date: 23/06/2025  
Revision: CR04 CR05



# WaterMark Certification Schedule

<b>WaterMark Approved User</b>	Binhai Betta Fluid Control Technology Co., Ltd
<b>Approved User Address</b>	No. 2 Xinggong Road, Private Industry Park, Dongkan Town, Binhai County. Yancheng City, Jiangsu Province 224500 CHINA www.bettaindustries.com
<b>Certificate Number</b>	25731
<b>Certification Standard</b>	AS/NZS 2638.2:2011 Amdt 1 2017 Gate Valves for waterworks purposes Part 2: Resilient seated

## Product List

Model ID	Brand Name	Product Description	Material Designation
80ASZ42X1-16Q	BETTA	DN80 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
80ASZ42X1-16Q-2	BETTA	DN80 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
90ASZ72X1-16Q	BETTA	DN80X90 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (PE) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
100ASZ42X1-16Q	BETTA	DN100 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
100ASZ42X1-16Q-2	BETTA	DN100 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
100ASZ52X1-16Q	BETTA	DN100 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (AS 2280) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
100ASZ52X1-16Q-2	BETTA	DN100 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated



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100ASZ62X1-16Q	BETTA	DN100 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket (AS 2280) x Flange End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
90ASZ82x1-16Q-PE	BETTA	DN80 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications 90mm Poly End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
100ASZ72X1-16Q	BETTA	DN100 x125 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (PE) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
100ASZ82X1-16Q	BETTA	DN100 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Spigot End (AS 2280)Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
110ASZ82x1-16Q-PE	BETTA	DN100 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications 110mm Poly End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
125ASZ82x1-16Q-PE	BETTA	DN100 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications 125 Poly End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
150ASZ42X1-16Q	BETTA	DN150 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
150ASZ42X1-16Q-2	BETTA	DN150 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
150ASZ52X1-16Q	BETTA	DN150 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (AS 2280) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
150ASZ52X1-16Q-2	BETTA	DN150 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated



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150ASZ62X1-16Q	BETTA	DN150 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket (AS 2280) x Flange End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
150ASZ72X1-16Q	BETTA	DN150x180 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (PE) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
150ASZ82X1-16Q	BETTA	DN150 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Spigot End (AS 2280) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
180ASZ82x1-16Q-PE	BETTA	DN150 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications 180mm Poly End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
200ASZ42X1-16Q	BETTA	DN200 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
200ASZ42X1-16Q-2	BETTA	DN200 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
200ASZ52X1-16Q	BETTA	DN200 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (AS 2280) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
200ASZ52X1-16Q-2	BETTA	DN200 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
225ASZ42X1-16Q	BETTA	DN225 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
225ASZ52X1-16Q	BETTA	DN225 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (AS 2280) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated



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225ASZ82x1-16Q-PE	BETTA	DN200 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications 225mm Poly End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
250ASZ42X1-16Q	BETTA	DN250 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
250ASZ52X1-16Q	BETTA	DN250 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (AS 2280) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
250ASZ72X1-16Q	BETTA	DN250x250 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (PE) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
280ASZ72X1-16Q	BETTA	DN250x280 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (PE) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
280ASZ82x1-16Q-PE	BETTA	DN250 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications 280mm Poly End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
300ASZ42X1-16Q	BETTA	DN300 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
300ASZ52X1-16Q	BETTA	DN300 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (AS 2280) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
300ASZ72X1-16Q	BETTA	DN300x315 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (PE) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
315ASZ82x1-16Q-PE	BETTA	DN300 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications 315mm poly End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated



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350ASZ42X1-16Q	BETTA	DN350 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
375ASZ342X1-16Q 100 BY-PASS	BETTA	DN375 PN16 Resilient Seated Ductile Iron Gate Valve with DN100 By Pass Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
375ASZ42X1-16Q	BETTA	DN375 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
375ASZ52X1-16Q	BETTA	DN375 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Socket End (AS 2280) Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
400ASZ42X1-16Q	BETTA	DN400 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
450ASZ42X1-16Q	BETTA	DN450 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
450ASZ42X1-16Q-2 100 BY-PASS	BETTA	DN450 PN16 Resilient Seated Ductile Iron Gate Valve with DN100 By Pass Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
500ASZ42X1-16Q-2	BETTA	DN500 PN16 Resilient Seated Ductile Iron Gate Valve (Light Pattern) Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
600ASZ42X1-16Q	BETTA	DN600 PN16 Resilient Seated Ductile Iron Gate Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated
600ASZ42X1-16Q-2 150 BY-PASS	BETTA	DN600 PN16 Resilient Seated Ductile Iron Gate Valve with DN150 By Pass Valve Inside Screw Non Rising Spindle Anti Clockwise/Clockwise Closure Operated by a Removable Key for Buried Applications Flanged End Connections Coated with Blue Thermosetting Polymeric Material	Ductile Iron Epoxy Coated



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