



# CERTIFICATE OF CONFORMITY

SAI Global hereby grants:

## **Bermad Water Technologies**

ABN 62093801220

7 Inglewood Drive, Thomastown, VIC 3074, Australia

### **WaterMark Certificate of Conformity – Level 1**

Evaluated to:

**AS 5081-2008 - Hydraulically operated automatic control valves for waterworks purposes**

“the WaterMark Licensee” the right to use or arrange the use of the WATERMARK as shown below only in respect of the goods described and detailed on the product schedule identified on [www.saiglobal.com](http://www.saiglobal.com) which are produced by the WaterMark Licensee or on behalf of the WaterMark Licensee\* and which comply with the appropriate Standard referred to above as from time to time amended. The Licence is granted subject to the rules governing the use of the WATERMARK and the Terms and Conditions for certification. The WaterMark Licensee covenants to comply with all the Rules and Terms and Conditions

**Certificate No:** WMK25537

**Issued :** 1 October 2013

**Expires :** 30 September 2018

**Originally Certified :** 1 October 2013

**Current Certification :** 1 October 2013

Paul Butcher  
Global Head – Assurance Services

Samer Chaouk  
Head of Policy, Risk and Certification



**WaterMark**

\* For details of manufacture, refer to the licensee

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) (“SAI Global”) 286 Sussex Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to [www.saiglobal.com](http://www.saiglobal.com) for the list of product models.



# SCHEDULE TO CERTIFICATE OF CONFORMITY

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#### AS 5081-2008 - Hydraulically operated automatic control valves for waterworks purposes

Model identification of the goods on which the WATERMARK may be used:

Model Name	Brand Name	Product Description	Product Type	Nominal Size (DN)	Pressure Classification (PN)	End Connection Designation	Material Designation	Comments	Date Endorsed
710	BERMAD	A valve that is operated by a solenoid pilot.	Single Solenoid Control Valve	DN50 to DN600	PN 16 PN 21 PN 35	Flanged AS4087 or AS2129 , Grooved AS3688 Section 9 or Threaded AS3688 Section 7	Ductile Iron AS 1831	Diaphragm actuated, pilot operated Automatic Control Valve .	26 Sep 2013
718	BERMAD	A valve that is operated by two two-way solenoid pilots.	Dual Solenoid Control Valve	DN50 to DN600	PN 16 PN 21 PN 35	Flanged AS4087 or AS2129 , Grooved AS3688 Section 9 or Threaded AS3688 Section 7	Ductile Iron AS 1831	Diaphragm actuated, pilot operated Automatic Control Valve .	26 Sep 2013
720	BERMAD	A valve that reduces high pressure at the valve inlet to a lower pressure at the valve outlet by means of a pressure-reducing pilot.	Fixed Outlet Pressure Reducing Valve	DN50 to DN600	PN 16 PN 21 PN 35	Flanged AS4087 or AS2129 , Grooved AS3688 Section 9 or Threaded AS3688 Section 7	Ductile Iron AS 1831	Diaphragm actuated, pilot operated Automatic Control Valve .	26 Sep 2013

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Model Name	Brand Name	Product Description	Product Type	Nominal Size (DN)	Pressure Classification (PN)	End Connection Designation	Material Designation	Comments	Date Endorsed
730	BERMAD	A valve that sustains a minimum set pressure at the valve inlet by means of a pressure sustaining pilot.	Pressure Sustaining Valve	DN50 to DN600	PN 16 PN 21 PN 35	Flanged AS4087 or AS2129 , Grooved AS3688 Section 9 or Threaded AS3688 Section 7	Ductile Iron AS 1831	Diaphragm actuated, pilot operated Automatic Control Valve .	26 Sep 2013
735	BERMAD	A special type of pressure-relief valve, used to protect pumping stations and pipelines under a sudden pump stopping condition (e.g., due to power failure).	Surge Anticipating Control Valve	DN50 to DN600	PN 16 PN 21 PN 35	Flanged AS4087 or AS2129 , Grooved AS3688 Section 9 or Threaded AS3688 Section 7	Ductile Iron AS 1831	Diaphragm actuated, pilot operated Automatic Control Valve .	26 Sep 2013
73Q	BERMAD	A valve that sustains a minimum set pressure at the valve inlet by means of a pressure relief pilot.	Pressure Relief Valve	DN50 to DN600	PN 16 PN 21 PN 35	Flanged AS4087 or AS2129 , Grooved AS3688 Section 9 or Threaded AS3688 Section 7	Ductile Iron AS 1831	Diaphragm actuated, pilot operated Automatic Control Valve .	26 Sep 2013
740	BERMAD	The valve controls the operation of booster pumps and allows flow in only one direction.	Pump Control Valve	DN50 to DN600	PN 16 PN 21 PN 35	Flanged AS4087 or AS2129 , Grooved AS3688 Section 9 or Threaded AS3688 Section 7	Ductile Iron AS 1831	Diaphragm actuated, pilot operated Automatic Control Valve .	26 Sep 2013
750-60	BERMAD	A valve that controls level into a tank by means of a float-controlled pilot, in order to maintain the water level within a set range.	Level Control Valve (Pilot Type 60)	DN50 to DN600	PN 16 PN 21 PN 35	Flanged AS4087 or AS2129 , Grooved AS3688 Section 9 or Threaded AS3688 Section 7	Ductile Iron AS 1831	Diaphragm actuated, pilot operated Automatic Control Valve .	26 Sep 2013

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Model Name	Brand Name	Product Description	Product Type	Nominal Size (DN)	Pressure Classification (PN)	End Connection Designation	Material Designation	Comments	Date Endorsed
750-66	BERMAD	A valve that controls level into a tank by means of a float-controlled pilot, in order to maintain the water level within a set range.	LevelControl Valve (Pilot Type 66)	DN50 to DN600	PN 16 PN 21 PN 35	Flanged AS4087 or AS2129 , Grooved AS3688 Section 9 or Threaded AS3688 Section 7	Ductile Iron AS 1831	Diaphragm actuated, pilot operated Automatic Control Valve .	26 Sep 2013
750-80	BERMAD	A valve that controls level into a reservoir by means of an altitude pilot, in order to maintain the water level within a set range.	Altitude Control Valve	DN50 to DN600	PN 16 PN 21 PN 35	Flanged AS4087 or AS2129 , Grooved AS3688 Section 9 or Threaded AS3688 Section 7	Ductile Iron AS 1831	Diaphragm actuated, pilot operated Automatic Control Valve .	26 Sep 2013
770	BERMAD	A valve that maintains the flow set-point, irrespective of any variation of inlet or outlet pressure, by means of a rate-of-flow pilot.	Rate-of-flow Control Valve	DN50 to DN600	PN 16 PN 21 PN 35	Flanged AS4087 or AS2129 , Grooved AS3688 Section 9 or Threaded AS3688 Section 7	Ductile Iron AS 1831	Diaphragm actuated, pilot operated Automatic Control Valve .	26 Sep 2013

End of Record

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