



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 3356	10-May-2019	Number 2	Issue date 15-May-2019	30-Apr-2020
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Product designation

AVK, Series 570/96, ductile iron, resilient seated, outside screw & yoke gate valves

(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

AVK Australia Holding Pty Ltd
559a Grand Junction Road, WINGFIELD, SA, AUSTRALIA, 5013

Registrant

AVK Australia Holding Pty Ltd
559a Grand Junction Road, WINGFIELD, SA, AUSTRALIA, 5013

Producer

AVK Australia Holding Pty Ltd
559a Grand Junction Road, WINGFIELD, SA, AUSTRALIA, 5013

Conformance criteria and evaluation

The AVK, Series 570/96, ductile iron, resilient seated, outside screw & yoke gate valves has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS/NZS 2638.2:2011, 'Gate valves for waterworks purposes - Resilient seated'.

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

David Whittaker
Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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Technical specification

The following details are a representative extract of the technical specification for the AVK, Series 570/96, ductile iron, resilient seated, outside screw & yoke gate valves and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Schedule of variant designations

The following is a schedule of validated variant designations of the certified/listed equipment.

Trade brand	Series	Type description	Nominal size	Reference	
				Num.	Flange type
AVK	570/96	DN080 Resilient Seated Gate Valve	80 mm	570-080-960540120	D E
		DN100 Resilient Seated Gate Valve	100 mm	570-100-960540120	D E
		DN150 Resilient Seated Gate Valve	150 mm	570-150-960540120	D E
		DN200 Resilient Seated Gate Valve	200 mm	570-200-960540120	D E
		DN225 Resilient Seated Gate Valve	225 mm	570-225-960540120	D E
		DN250 Resilient Seated Gate Valve	250 mm	570-250-960540120	D E
		DN300 Resilient Seated Gate Valve	300 mm	570-300-960540120	D E

Schedule of properties/characteristics

The following schedule is an extract of physical and operational properties/characteristics of the certified/listed equipment.

Body	Ductile Iron, 500-7 to AS 1831
Bonnet	Ductile Iron, 500-7 to AS 1831
Bonnet Gasket	EPDM rubber
Bushing	DZR Brass - CW602N
Stem Seal	NBR - Rubber
O-Ring's	NBR - Rubber
Packing Gland	DZR Brass - CW602N
Yoke	Ductile Iron, 500-7 to AS 1831
Gland Follower	Stainless steel - 316
Wiper Ring	NBR 90 Shore A - Rubber
Wiper Ring Core	Stainless steel - 316
Washer	Stainless steel A4-70
Stud Bolt	Stainless steel A4-70
Stem	Stainless steel - 316
Wedge Shoe	Polyamide
Wedge Rubber	EPDM - Rubber
Wedge Body	Ductile iron 500-7, to AS1831
Wedge Nut	DZR Brass - CW602N
Stem Nut	Copper Alloy no. C35330
Handwheel	Ductile iron 500-7, to AS1831
Washer	Copper alloy no. C83600
Pin	Stainless steel - 316
Bolt	Stainless steel A4-70
Nut	Stainless steel A4-70

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Supplementary information

Schedule of relevant articles

The following schedule is an extract of articles significant and/or related as evidence of conformity.

Certificate No.	SMK02420	AVK Australia Holding Pty Ltd StandardsMark Licence Manufactured to Australian Standard AS/NZS 2638.2:2011 - Gate valves for waterworks purposes - Resilient seated & Australian Standard AS 2638.1:2011 - Gate valves for waterworks purposes - Metal seated	26-Mar-2019	SAI Global Certification Services Pty Ltd, AU
Data sheet	570/96 Version 1	AVK RESILIENT SEAT GATE VALVE OS&Y PN16 570/96	22-Mar-2019	AVK Australia Pty Ltd, SA, AU