



Permit to Apply Certification Mark

Subject to the provisions of the Standards Act, 2008
(Act 8 of 2008), the relevant regulations made thereunder and the permit conditions contained in the under mentioned schedules, this permit authorizes

ADVANCED VALVES CC BOOYSENS, JOHANNESBURG

to apply the certification mark



in respect of the mark specification

SANS 1808-53:2012 TO: WATER SUPPLY AND DISTRIBUTION SYSTEM COMPONENTS PART 53: DRAIN COCKS FOR HOT-WATER STORAGE CONTAINERS

This permit, including the schedules 1 to 3 which form an integral part thereof:

- is issued without alteration;
- is identified by the applicable permit number;
- is subject to any condition or limitation contained therein;
 is valid subject to ongoing compliance with permit conditions;
- bears the embossed SABS Commercial seal. In the absence of the
- seal, the permit and the schedules shall be invalid; and
- the permit may be authenticated by referring to the register of "Certified Clients" on the SABS Commercial website (www.sabs.co.za)
- Scheme Type 5 permit applies to products that have been tested.

 Permit Number
 10420/17091

 Effective Date
 13 September 2018

 Expiry Date
 12 September 2021

 Date of Original Registration
 13 September 2018

Chief Executive Officer





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Specific Permit

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Specific Permit Conditions

1 Definition

"commodity" means Water supply and distribution system components Part 53: Drain cocks for hot-water storage containers;

"the holder's specification" means the specification issued by the holder covering the control, inspection and testing, where relevant, of material during manufacture, packaging, or storage;

"material" means (a) a component, an identifiable quantity of material, or a subassembly required for the manufacture or packaging of a commodity, or (b) a commodity at any stage of manufacture, testing, packaging, or storage, as relevant;

"purchaser's requirements" means requirements specified by the purchaser that affect a commodity without affecting its compliance with the specification;

"the specification" means standard SANS 1808-53:2012 including all such amendments as may be effected from time to time; and

"specified requirements" means the appropriate requirements given in the specification, or in the holder's specification, or the appropriate of the purchaser's requirements, as relevant.

"GPC" means the General Permit Conditions pertaining to Mark schemes

"Product Type" a manufacturers type designation as marked on the product or as required in the Standard.

"Product Family" a number of product types which are similar enough that the product characteristics shall not change significantly.

2 General

None.

3 Product Families

The following products shall be considered as Product families for sampling and testing: All product types and sizes as included within the product standard and as given in section 7.

4 Pre-Permit Tests and Technical Documentation

Pre-permit tests shall be conducted at SABS testing laboratories, or a competent testing authority acceptable to SABS Commercial SOC Ltd. or at any other testing laboratory in the presence of a competent representative of SABS Commercial SOC Ltd.



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Specific Permit Conditions

4.1 Technical Documentation

The documentation as specified in the General Permit Conditions shall be supplied to SABS Commercial SOC Ltd.

The following documentation shall be submitted: None.

4.2 Samples

Samples submitted for pre-permit testing shall be not be retained by the SABS.

4.3 Tests

The tests as indicated in Section 5 of the specification shall be carried out as part of the pre permit testing.

4.4 Additional Type Testing

N/A

4.5 Testing Conditions

The conditions of test shall be in accordance with specification requirements.

5 Post-permit audit, inspection, sampling and testing

5.1 Surveillance audits

One (1) Surveillance Audit will be carried out per annum at the manufacturer's site. Should the audit history show that the manufacturing process is under management control, this surveillance audit per annum may be replaced with an unscheduled inspection.

In the case of overseas permit holders an approved agent of the SABS may carry out the surveillance audits on behalf of the SABS during the 3-year cycle.

5.2 Post-permit inspection, sampling and test

Inspection and sampling visits may be unscheduled and unannounced. Sampling will be conducted as following:

- a) Samples from the product range will be sampled once per annum.
- b) During the 3-year cycle the extremes of the product types in a family shall have been sampled as a minimum.
- c) Sample tests shall be carried out in accordance with specification requirements.



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6 Specific Process control conditions

The following specific inspections shall be carried out during production:

6.1 General

The manufacturer shall ensure that copper alloys to be used in contact with potable water are dezincification-resistant and that during manufacture there is no contamination with non-DZR materials.

6.2 Batch / Serial numbers

Marked as per clause 6 of the standard.

7 Associated Family Products

The following products constitute a family of products where representative testing may be used. Product types as covered in:

Product ranges and types as covered in SANS 1808-53.

Glitertens