



# 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

# KWIKOT (PTY) LTD BENONI

to apply the certification mark



in respect of the mark specification:

SANS 1307:2012 TO: DOMESTIC STORAGE SOLAR WATER HEATING SYSTEMS

This permit, including 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 (<u>www.sabs.co.za</u>)

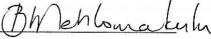
 Permit Number
 163/15058

 Effective Date
 27 August 2014

 Expiry Date
 10 August 2017

 Date of Original Registration
 10 August 2011

Chief Executive Officer





Permit number

163/15058

Schedule 1

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## SCHEDULE TO PERMIT TO APPLY CERTIFICATION MARK

This permit is only applicable in respect of the permit holder, the factory, the mark specification, the commodity and the trade name or trade mark referred to in this schedule

1. Permit holder 1.1 Name 1.2 Name under which the business is conducted 1.3 Registration or the identity number	Kwikot (Pty) Ltd Kwikot (Pty) Ltd 1997/003045/07	
2. Street address of factory at which the commodity is manufactured	Aberdeen Road Industrial Sites BENONI	
3. Mark Specification with which the commodity is required to comply	SANS 1307 / SABS 1307  Domestic storage solar water heating systems	
4. Description of commodity to which the certification mark may be applied, and Brand name or Trade mark which may be used in conjunction with the certification mark	Domestic storage solar water heating systems As detailed in the attached Annexure A	
5. Quality management system with which consistent compliance is required	The quality management system relating to the production of the commodities identified in section 3 and 4 of this schedule must consistently meet the requirements of the nominated product specification, the requirements for a product certification system 5 certification scheme as per ISO guide 67 and requirements of the general and specific permit conditions as detailed in schedules 2 and 3 of the permit	



Permit number

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Schedule 1

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Record of amendments to permit

Original date of issue:

2011-08-10

Amendments 2013-05-15

Permit revised to include models manufactured by Kwikot under SABS permit 8942/14157

2013-11-06

a) Brand name KWIKOT/KWIKSOL added

b) Commodity type 110L Direct Integral ¿ ThermosyPhon Cistern type System added

2014-08-20

Lifting of suspension

2014-08-27

a) Permit reissued with a new triennial expiry date b) SANS 1307:2009 revised to SANS 1307:2012



### ANNEXURE A to Schedule 1 of permit No. 163/15058

SANS 1307:2012 - Domestic Solar Water Heaters

Brand name	Approved commodity type	
KWIKSOL/KWIKOT	150L Indirect-Thermal Siphon flat plate collector (Jacket Tank)-(8 risers Conergy Panel)	
KWIKSOL/KWIKOT	200L Indirect-Thermal Siphon (Glycol Based System) flat plate collector (Jacket Tank)-(10 risers Conergy Panel)	
KWIKSOL/KWIKOT	300L Indirect-Thermal Siphon with flat plate collector (Jacket Tank)-(2 x 8 risers Conergy Panel)	
KWIKSOL/KWIKOT	150L Direct-Thermal Siphon (can't withstand frost) flat plate collector (8 risers Conergy)-(Kwikot direct solar geyser)	
KWIKSOL/KWIKOT	200L Direct-Thermal Siphon (can't withstand frost) flat plate collector (10 risers Conergy)-(Kwikot direct solar geyser)	
KWIKSOL/KWIKOT	250L Direct-Thermal Siphon (can't withstand frost) flat plate collector (2 x 8 risers Conergy)-(Kwikot direct solar geyser)	
KWIKSOL/KWIKOT	100L Direct-Thermal Siphon 12 tubes with heat pipes (can withstand frost-silicon tube inserts)	
KWIKSOL/KWIKOT	150L Direct-Thermal Siphon with 16 tubes with heat pipes (can withstand frost-silicon tube inserts)	
KWIKSOL/KWIKOT	200L Direct-Thermal Siphon with 20 tubes with heat pipes (can withstand frost-silicon tube inserts)	
KWIKSOL/KWIKOT	150L Direct retrofit 12v PV panel with 16 tubes with heat pipes (can withstand frost-silicon tube inserts)	
KWIKSOL/KWIKOT	200L Indirect split system 12v PV panel with battery backup with flat plate collector (10 risers Conergy Panel)	
KWIKOT/KWIKSOL SABS COMMERCIAL SOC Ltd. Reg.	110L Direct Integral – Thermosyphon Cistern type System	

SABS COMMERCIAL SOC Ltd. Reg. No. 2000/013581/30

Directors: Dr B Mehlomakulu, Dr MJ Ellman, Mr WK Masvikwa, Mr G Harris, Ms V Klein, Ms W de Witt (Company Secretary).

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