



## *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

### **RADICAL INVESTMENTS (PTY) LTD (TRADING AS FLO-TEK PIPES AND IRRIGATION)**

**Co Reg. BW00000724614  
LOBATSE, BOTSWANA**

to apply the certification mark



in respect of the mark specification

**SANS 1283:2022**

**TO: MODIFIED POLY(VINYL CHLORIDE) (PVC-M)  
PRESSURE PIPE AND COUPLINGS FOR COLD WATER  
SERVICES IN UNDERGROUND MINING**

This permit, including schedule 1 to 3 which forms 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 schedule 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](http://www.sabs.co.za))
- Scheme Type 5 permit applies to products that have been tested.

Permit Number

**6517/17493**

Effective Date

**27 August 2026**

Expiry Date

**24 March 2029**

Date of Original Registration

**25 March 2020**

Chief Executive Officer



C07a



**SABS COMMERCIAL SOC Ltd.**  
1 Dr Latagan Rd, Groenkloof, Pretoria,  
Republic of South Africa

A410007332

**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

**Schedule 1**  
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|                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Permit holder</b><br>1.1 Name<br>1.2 Name under which the business is conducted<br>1.3 Registration or the identity number                                             | Radical Investments (Pty) Ltd<br>Flo-Tek Pipes and Irrigation<br>BW00000724614                                                                                                                                                                                                                                                                                                                                       |
| <b>2. Street address of factory at which the commodity is manufactured</b>                                                                                                   | Head Office: Plot 2131<br>Woodhall Industrial Area<br>Lobatse<br>BOTSWANA                                                                                                                                                                                                                                                                                                                                            |
| <b>3. Mark Specification with which the commodity is required to comply</b>                                                                                                  | SANS 1283 / SABS 1283<br>Modified poly(vinyl chloride) (PVC-M) pressure pipe and couplings for cold water services in underground mining                                                                                                                                                                                                                                                                             |
| <b>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</b> | Pressure pipes and couplings<br>High impact PVC-M pressure pipe<br>Category 1= 50mm-110mm Outside diameter<br>Category 2= >110-250mm Outside diameter<br>Category 3= > 250-500mm Outside diameter<br><br>FLO-TEK PIPES AND IRRIGATION                                                                                                                                                                                |
| <b>5. Quality management system with which consistent compliance is required</b>                                                                                             | 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 17067 and requirements of the general and specific permit conditions as detailed in schedules 2 and 3 of the permit |

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**Schedule 1**

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**Record of amendments to permit**

Original date of issue : 2020-03-25

**Amendments**

2023-03-13

- a) Permit reissued with a new triennial expiry date
- b) Re-issue audit date 23 February 2023
- c) Last permit expiry date 24 March 2023
- d) Transition from SANS 1283:2013 to SANS 1283:2022
- e) Addition of the following commodities:
  - Category 1= 50mm-110mm Outside diameter
  - Category 2= >110-250mm Outside diameter
  - Category 3= > 250-500mm Outside diameter

2026-08-27

- a) Permit reissued with a new triennial expiry date
- b) Re-issue audit date 10 February 2026
- c) Last permit expiry date 24 March 2026