

Your ref: 168/01/21  
 Our ref: 1111/1/3/02/04  
 Permission no: 2021-004  
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 Date of issue: 09 February 2021

Precision Meters (Pty) Ltd  
 Attention: Bertie Brits  
 Suite 414 Private Bag X16  
 Constantia  
 7484

Dear Sir

### SALE OF UNAPPROVED WATER METERS

The following meters have been visually examined for compliance to the technical and marking requirements of SANS 1529-1:2019 Edition 2.4.

The technical data for the instrument submitted is described in Table 1.

Table1	
<b>Name</b>	PRECISION METERS
<b>Model</b>	LXSG/FX-40E
<b>Accuracy Class</b>	C
<b>Nominal flow rate (Q<sub>p</sub>)</b>	10 m <sup>3</sup> /h
<b>Minimum flow rate (Q<sub>min</sub>)</b>	0,1 m <sup>3</sup> /h
<b>Bore size</b>	40 mm
<b>Maximum operating pressure</b>	1 600 kPa
<b>Verification scale interval of the meter</b>	0,00005 m <sup>3</sup>
<b>Indicating range of the meter</b>	999 999 m <sup>3</sup>
<b>Pressure loss group</b>	P100
<b>Operating position</b>	Horizontal
<b>Material of manufacture</b>	Plastic

The type approval of the abovementioned water meters cannot be granted in terms of the Legal Metrology Act, Act 9 of 2014, however Precision Meters (Pty) Ltd is hereby permitted in terms of Section 22 (2) (d) of the Legal Metrology Act and Clause 7 of SANS 1529-1, to supply the meters for use for a prescribed purpose provided they are covered by a calibration certificates that are issued by the manufacturer. These certificates shall indicate that the meters are within the tolerances specified in SANS 1529-1. A copy of this calibration certificate shall be issued to the purchaser and a copy retained by the supplier of the meters for inspection purposes.

The water meters shall be marked as specified in Clause 6 of SANS 1529-1 with the exclusion of the South African approval number, as type approval of the abovementioned water meters cannot be granted.

If the scope of your NRCS designated verification laboratory includes the verification of water meters with a bore size up to and including 100 mm, you may issue verification certificates. Once these meters are type approved they will have to be verified in terms of Annexure B of SANS 1529-1, as there is no provision for an exemption.

#### Head Office

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The provisions of this letter expires on 08 February 2031.

Once the provisions of this letter has expired, the applicant shall either, remove all instruments from service or re-new the provisions (submit for type approval).

The NRCS cannot be held liable for instruments that are supplied outside the provisions of this letter, incorrect measurements or instruments which become defective after it has been supplied for use.

Yours faithfully



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CEO NRCS

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