Australian Government

National Measurement Institute

Bradfield Road, West Lindfield NSW 2070

Certificate of Approval

No 14/2/156

Issued by the Chief Metrologist under Regulation 60
of the
National Measurement Regulations 1999

This is to certify that an approval for use for trade has been granted in respect of the instruments herein described.

PRI Model Sprint Class 1 Electricity Meter

NOTE: This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

This approval does NOT permit the verification of new instruments. It does not become subject to review.

DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern approved – certificate issued	13/12/12

CONDITIONS OF APPROVAL

General

This approval applies only to existing instruments in the field or held in stock.

Instruments may be relocated and reinstalled but shall not be altered in any way other than to replace damaged components with equivalent components.

Signed by a person authorised by the Chief Metrologist to exercise his powers under Regulation 60 of the *National Measurement Regulations 1999.*

TECHNICAL SCHEDULE No 14/2/156

1.   Description of Pattern   approved on 13/12/12

A PRI model Sprint polyphase class 1 direct connect static watt hour meter used to measure electrical energy.

1.1   Field of Operation

The field of operation of the measuring system is determined by the following characteristics:

- Number of phases   3
- Number of wires   4
- Reference frequency   50 Hz
- Reference voltage   240 V AC
- Reference currents: Basic current, I_b 10 A
                             Maximum current, I_{max} 100 A
- Accuracy Class   1

1.2   Markings

- Meter constant   800 imp/kWh

1.3   Verification Provision

Provision is made for the application of a verification mark.

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