

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5490-06

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California Type Evaluation Program
Certificate of Approval
for Weighing and Measuring Devices

For:

Watt-Hour Meter
Mechanical Socket
Type: AB1
Voltage Rating: 120/240 VAC

Submitted by:

Elster Electricity LLC.
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Raleigh, NC 27610
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Standard Features and Options

Form	Class	Volts	Wires	Test Amp.	Kh	Rr	Register Multiplier
1S	100	120	2	15	1.8	55-5/9	1
2S	100	240	3	15	3.6	27-7/9	1
2S	200	240	3	30	7.2	13-8/9	1
2S	200	240	3	30	7.2	138-8/9	10

NOTE: The Type AB1 meters listed above are self-contained, 4 terminal socket type having either clock or cyclometer style registers.

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: June 27, 2006



Mike Cleary, Director

Elster Electricity, LLC
Mechanical Watt-Hour Socket Meter
Type: AB1

Application: For use in legally sub-metered service systems.

Identification: The meter identification will appear on its nameplate located inside its glass cover.

Sealing: The meter glass cover has a steel rim and locking mechanism that is sealable which prevents unauthorized access to the meter adjustments.

Operation: The meter nameplate voltage and the line voltage in the meter socket must match. The meter class shall be equal to or greater than the service entrance capacity.

Test Conditions: This certificate is issued to change the manufacturer's name from ABB to Elster Electricity, LLC. This certificate is based on tests performed on Certificate of Approval Number 3566-91. No testing was performed.

Results of the evaluations indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2006 Edition

Tested By: Tom Michel (CA)

Updated By: Sonia Muñoz (CA)

5-Dial Pointer Type Register
"Clock Type"

