

**CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner  
MEA 69-00-E

Report of Material and Equipment Acceptance Division  
Manufacturer—State Industries, Inc. 500 ByPass Road, Ashland City, Tennessee  
37015.

Trade Name – State.

Product – Commercial electrical water heaters.

Pertinent Code Section(s) – 27-787.

Prescribed Test(s) – RS 14-6 (UL 1453).

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – UL File E73606, dated February 9, 2000.

Description – Electric storage tank water heaters, CPE Series, intended for commercial use and for connection to a nominal 120-480 V, single or three phase, alternating current source of supply. Each heater incorporates immersion heating elements, regulating thermostat that regulates water temperature to an upper limit of 90°C (194°F) and a manual reset limiting thermostat that limits water to 99°C (210°F). Units, with model numbers, gallon capacity and maximum ratings are listed below:

Model	Gal.	No. of Elements	Phase	Maximum, kW				
				120V	208 V	240 V	277 V	480 V
CPE-6-10MS	6	1	1	3	3.5	3.8	3	3
CPE-10-10MS	10	1	1	3	6	6	6	6
CPE-17-10MS	17	1	1	3	6	6	6	6
CPE-20-10MS	20	1	1	3	6	6	6	6
CPE-30-20MS	30	2	1	5	10	11	12	12
		2	3	N.A.	11	12	N.A.	12
CPE-40-20LS	40	2	1	5	10	11	12	12
		2	3	N.A.	11	12	N.A.	12
CPE-50-20LS	50	2	1	5	10	11	12	12
		2	3	N.A.	11	12	N.A.	12
CPE-52-20RT	52	2	1	5	10	11	12	12
		2	3	N.A.	11	12	N.A.	12
CPE-66-20RT	66	2	1	5	10	11	12	12
		2	3	N.A.	11	12	N.A.	12
CPE-82-20RT	82	2	1	5	10	11	12	12
		2	3	N.A.	11	12	N.A.	12
CPE-120-20RT	120	2	1	5	10	11	12	12
		2	3	N.A.	11	12	N.A.	12

Recommendation - That the above described electrical water heaters installed as per clearances to combustible construction specified above, be accepted under the following conditions:

1. Automatic temperature and pressure relief valve, properly sized for heater and accepted, shall be furnished for heater installation.
2. All shipments and deliveries of such equipment shall be provided with a permanent tag, suitably placed, certifying that the equipment is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance MAR 31 2000

Examined By S. D. K. K. K.