



# Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

## MEA 25-05-E Vol. 2

**Manufacturer:** A.O. Smith Water Products Co.  
25731 US Highway One  
McBee, South Carolina 29101

**Trade Name(s):** A.O. Smith, Sears

**Product:** Residential electric hot water heaters

**Pertinent Code Section(s):** 27-787

**Prescribed Test(s):** RS 14-6 (UL 174)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL File E14286, Vol. 1, Sections 18 & 19 and Multiple Listing.

**Description:** Electric storage-type hot water heaters designed for residential installation. Unit is comprised of glass-lined steel water storage tank with foam insulation, electric elements, dip tube, and thermostat high temperature limit-control. Units are provided with means for permanent connections to electrical supply, and opening for installation of temperature and pressure-relief valve. Units, with model numbers, electric heating ratings and storage capacity are listed below:

Model No.	Trade Name	Input	Capacity
EJC 2	A.O. Smith	1.5	2.5
EJC 6	A.O. Smith	3	6
EJC 10	A.O. Smith	3.6	10
EJCS 20	A.O. Smith	3.6	19
EJCT 20	A.O. Smith	3.6	19.9
ELJF 20	A.O. Smith	3.6	19

<b>Model No.</b>	<b>Trade Name</b>	<b>Input</b>	<b>Capacity</b>
153.318020	Sears	1.5	2.5
153.316040	Sears	3	6
153.316050	Sears	3.6	10
153.3(1,2)6060	Sears	3.6	19
153.3(1,2)6070	Sears	3.6	19.9
153.318(0,1)32	Sears	3.6	30
153.32636(0,1,2,3)	Sears	3.6	30
153.32646(0,1,2,3)	Sears	3.6	40
153.3(1,2)633(1,0)	Sears	3.6	30
153.32616(0,1,2,3)	Sears	3.6	30
153.32626(4,5)	Sears	3.6	38
153.32926(4,5)	Sears	3.6	38
153.32656(0,1,2,3)	Sears	3.6	55
153.32686(0,1,2,3)	Sears	3.6	50
153.32676(0,1,2,3)	Sears	3.6	40
153.32134(0,1,2,3)	Sears	3.6	30
153.32946(0,1,2,3)	Sears	3.6	40
153.32956(0,1,2,3)	Sears	3.6	55
153.32966(0,1,2,3)	Sears	3.6	66
153.32986(0,1,2,3)	Sears	3.6	80
153.32666(0,1,2,3)	Sears	3.6	50
153.32144(0,1,2,3)	Sears	3.6	40
153.32154(0,1,2,3)	Sears	3.6	55
153.32164(0,1,2,3)	Sears	3.6	66
153.32184(0,1,2,3)	Sears	3.6	80
ES6 2S(OMS, SUSK)	State	1.5	2.5
(ES6,SCI)6SOMS(K)	State	3	6
6 2 SOMS	Reliance	1.5	2.5
6 6 SOMS	Reliance	3	6

**Terms and Conditions:** The above-described electric hot water heaters are accepted under the following conditions:

1. Installed clearances from combustible construction shall be in accordance with Reference Standard RS 14-15 of the New York City Building Code.
2. Automatic temperature and pressure-relief valve, properly sized for heater and MEA-accepted, shall be furnished for heater installation.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
4. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
5. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided in Section 27-131 of the New York City Building Code.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance December 13, 2007

Examined By Sim DerPhutan