Ding Wei Form 3/A January 17, 2013

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB

3235-0104 Number:

OMB APPROVAL

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

Estimated average burden hours per

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting

Person *

Ding Wei

(Last)

(First) (Middle) 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

Statement

(Month/Day/Year)

01/01/2013

SMITH A O CORP [AOS]

4. Relationship of Reporting

Person(s) to Issuer

5. If Amendment, Date Original Filed(Month/Day/Year)

01/10/2013

(Check all applicable)

XIN AVENUE

(Street)

A. O. SMITH (CHINA) WATER

HEATER CO. LTD, 336 YAO

Director _X__ Officer

10% Owner

Other (give title below) (specify below) President and GM, AOSCWHC 6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person

Form filed by More than One

Reporting Person

NANJING, F3Â 210038

1. Title of Security

(Instr. 4)

(City) (State) (Zip)

Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities

Beneficially Owned

(Instr. 4)

3. Ownership 4. Nature of Indirect Beneficial

Ownership (Instr. 5)

Form: Direct (D) or Indirect (I)

(Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially

owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security

4. Conversion or Exercise Price of

5. Ownership Form of Derivative

6. Nature of Indirect Beneficial Ownership

(Instr. 5)

(Instr. 4)

Expiration Title Date Exercisable Date

Amount or Number of

Derivative Security: Security Direct (D) Edgar Filing: Ding Wei - Form 3/A

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Ding Wei

A. O. SMITH (CHINA) WATER HEATER CO. LTD 336 YAO XIN AVENUE NANJING, F3Â 210038 Â President and GM, AOSCWHC Â

Signatures

James F. Stern, Attorney-in-Fact for Wei Ding 01/17/2013

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Restricted stock units were granted under the A. O. Smith Combined Incentive Compensation Plan, a transaction exempt under Rule 16b-3: 600 restricted stock units were granted on 02/08/2010; 500 restricted stock units were granted on 02/07/2011; 800 restricted stock units were granted on 02/13/2012; and 2,500 restricted stock units were granted on 12/10/2012. The restricted stock units become payable in Common Stock on the vesting date, which is three years after the grant date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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