Ready Frank J Form 4 December 21, 2010

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

OMB 3235-0287 Number:

Expires:

January 31, 2005

if no longer subject to Section 16. Form 4 or

Check this box

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

OMB APPROVAL

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Ready Frank J

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

ARMSTRONG WORLD INDUSTRIES INC [AWI]

(Check all applicable)

Executive Vice President

(Last)

(First)

(Middle)

3. Date of Earliest Transaction

X_ Officer (give title below)

Director

10% Owner Other (specify

C/O ARMSTRONG WORLD INDUSTRIES, INC., 2500

COLUMBIA AVENUE

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

Filed(Month/Day/Year)

(Month/Day/Year)

12/17/2010

X Form filed by One Reporting Person Form filed by More than One Reporting

LANCASTER, PA 17603

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

Code V Amount (D) Price

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4) (Instr. 4)

(A)

Reported Transaction(s)

(Instr. 3 and 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

Edgar Filing: Ready Frank J - Form 4

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number of iorDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amoun Underlying Securit (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sh
Stock option	\$ 29.37	12/17/2010		D <u>(1)</u>		29,018	10/02/2008	10/02/2016	Common Stock	29,0
Stock option	\$ 22.55	12/17/2010		A(1)	37,785		10/02/2008	10/02/2016	Common stock	37,7
Stock option	\$ 29.37	12/17/2010		D <u>(1)</u>		29,019	08/28/2009	10/02/2016	Common stock	29,0
Stock option	\$ 22.55	12/17/2010		A(1)	37,785		08/28/2009	10/02/2016	Common stock	37,7
Stock option	\$ 29.37	12/17/2010		D <u>(1)</u>		29,019	08/28/2009	10/02/2016	Common stock	29,0
Stock option	\$ 22.55	12/17/2010		A <u>(1)</u>	37,786		08/28/2009	10/02/2016	Common stock	37,7
Stock option	\$ 13.46	12/17/2010		D <u>(1)</u>		22,381	08/28/2009	02/23/2019	Common stock	22,3
Stock option	\$ 10.34	12/17/2010		A <u>(1)</u>	29,149		08/28/2009	02/23/2019	Common stock	29,1
Stock option	\$ 13.46	12/17/2010		D <u>(1)</u>		22,381	08/28/2009	02/23/2019	Common stock	22,3
Stock option	\$ 10.34	12/17/2010		A <u>(1)</u>	29,149		08/28/2009	02/23/2019	Common stock	29,1
Stock option	\$ 13.46	12/17/2010		D <u>(1)</u>		22,382	08/28/2009	02/23/2019	Common stock	22,2
Stock option	\$ 10.34	12/17/2010		A <u>(1)</u>	29,150		08/28/2009	02/23/2019	Common stock	29,1
Stock option	\$ 38.06	12/17/2010		D <u>(1)</u>		12,634	04/01/2011	04/01/2020	Common stock	12,6
Stock option	\$ 29.23	12/17/2010		A <u>(1)</u>	16,455		04/01/2011	04/01/2020	Common stock	16,4
Stock option	\$ 38.06	12/17/2010		D <u>(1)</u>		12,634	04/01/2012	04/01/2020	Common stock	12,6
Stock option	\$ 29.23	12/17/2010		A <u>(1)</u>	16,455		04/01/2012	04/01/2020	Common stock	16,4
Stock option	\$ 38.06	12/17/2010		D <u>(1)</u>		12,635	04/01/2013	04/01/2020	Common stock	12,6

Edgar Filing: Ready Frank J - Form 4

Stock option \$ 29.23 12/17/2010 A(1) 16,455 04/01/2013 04/01/2020 Common stock 16,4

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Ready Frank J C/O ARMSTRONG WORLD INDUSTRIES, INC. 2500 COLUMBIA AVENUE LANCASTER, PA 17603

Executive Vice President

Signatures

/s/ Jeffrey D. Nickel, attorney-in-fact

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(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).
- (1) The reported transactions involved an amendment of outstanding options due to the recapitalization of the Company, resulting in the deemed cancellation of the "old" options and the grant of replacement options.

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.

Reporting Owners 3