

Tenenbaum Sheldon U.
 Form 4
 September 30, 2010

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Tenenbaum Sheldon U.

2. Issuer Name and Ticker or Trading Symbol
 RELIANCE STEEL & ALUMINUM CO [RS]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 350 S. GRAND AVE., STE. 5100
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 09/29/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Sr. VP, Supplier Development

LOS ANGELES, CA 90071

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	09/29/2010		M		7,500 A \$ 24.575	16,325	D
Common Stock	09/29/2010		S		5,675 D \$ 41.21 (1)	10,650	D
Common Stock						4,863	I

Held by Trustee of Reliance Steel & Aluminum Co. 401(k) Plan

Common Stock	112	I	Held by Trustee of Reliance Steel & Aluminum Co. Employee Stock Ownership Plan
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474
(9-02)

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

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Options to Acquire Common Stock	\$ 24.575	09/29/2010		M	7,500	<u>(2)</u> 10/18/2010	Common Stock	7,500

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Tenenbaum Sheldon U. 350 S. GRAND AVE., STE. 5100 LOS ANGELES, CA 90071			Sr. VP, Supplier Development	

Signatures

Sheldon U. Tenenbaum by Kay Rustand as his
Attorney-in-Fact

09/30/2010

__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).
The price reported represents the weighted average sale price of the shares disposed of. The actual sale prices ranged from \$41.03 to
(1) \$41.40. The Reporting Person has provided to the Issuer and hereby undertakes to provide upon request by the U.S. Securities and Exchange Commission Staff or a security holder of the Issuer, full information regarding the number of shares sold at each separate price.
(2) The options vested and became exercisable in four equal annual installments beginning on October 18, 2006, which was the first anniversary of the date on which the options were granted.
(3) In the aggregate, the Reporting Person beneficially owns a total of 37,500 options (with various exercise prices and expiration dates) as of the date of this report.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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