#### STEEL DYNAMICS INC Form SC 13G January 23, 2007

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
Schedule 13G
Under the Securities Exchange Act of 1934
(New)
STEEL DYNAMICS INC
(Name of Issuer)
Common Stock
(Title of Class of Securities)
858119100
(CUSIP Number)
December 31, 2006
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSI	IP No.	858119100	
(1)		Reporting Persons. Identification Nos. of above persons (entities only).	
		'S GLOBAL INVESTORS, NA., 943112180	
(a)		appropriate box if a member of a Group*	
(3)	SEC Use Only	-У	
(4)	Citizenship U.S.A.	or Place of Organization	

	<ul> <li>(5) Sole Voting Power</li> <li>5,754,620</li> <li>(6) Shared Voting Power</li> </ul>			
by Each Reporting Person With				
	(7) Sole Dispositive Power 6,759,035			
	(8) Shared Dispositive Power -			
(9) Aggregate Amount Beneficially Owned by 6,759,035	Each Reporting Person			
(10) Check Box if the Aggregate Amount in F	Row (9) Excludes Certain Shares*			
(11) Percent of Class Represented by Amount 7.36%	; in Row (9)			
(12) Type of Reporting Person* BK				
CUSIP No. 858119100				
<pre>(1) Names of Reporting Persons.</pre>				
I.R.S. Identification Nos. of above	e persons (entities only).			
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) / /				
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) / / (b) /X/				
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) / / (b) /X/ (3) SEC Use Only				
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) / / (b) /X/ (b) /X/ (c) SEC Use Only (4) Citizenship or Place of Organization U.S.A. Number of Shares Beneficially Owned				
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) / / (b) /X/ (c) /X/ (c) SEC Use Only (d) Citizenship or Place of Organization U.S.A. Number of Shares Beneficially Owned by Each Reporting	of a Group* 			
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) / / (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization	of a Group* (5) Sole Voting Power 1,122,947			
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) / / (b) /X/ (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization U.S.A. Number of Shares Beneficially Owned by Each Reporting	of a Group* (5) Sole Voting Power 1,122,947 (6) Shared Voting Power (7) Sole Dispositive Power			

(11) Percent of Class Represented by A 1.22%	Amount in Row (9)
(12) Type of Reporting Person* IA	
CUSIP No. 858119100	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of	above persons (entities only).
BARCLAYS GLOBAL INVESTORS, LTE	)
<pre>(2) Check the appropriate box if a mem (a) / / (b) /X/</pre>	uber of a Group*
(3) SEC Use Only	
(4) Citizenship or Place of Organizati England	.on
Number of Shares Beneficially Owned	(5) Sole Voting Power 346,185
by Each Reporting Person With	(6) Shared Voting Power -
	(7) Sole Dispositive Power 346,185
	(8) Shared Dispositive Power -
(9) Aggregate 346,185	
(10) Check Box if the Aggregate Amount	: in Row (9) Excludes Certain Shares*
(11) Percent of Class Represented by P 0.38%	Amount in Row (9)
(12) Type of Reporting Person* BK	
CUSIP No. 858119100	
<pre>(1) Names of Reporting Persons. I.R.S. Identification Nos. of</pre>	above persons (entities only).

BARCLAYS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED

\_\_\_\_\_ (2) Check the appropriate box if a member of a Group\* (a) / / (b) /X/ \_\_\_\_\_ \_\_\_\_\_ (3) SEC Use Only \_\_\_\_\_ (4) Citizenship or Place of Organization Japan \_\_\_\_\_ \_\_\_\_\_ Number of Shares (5) Sole Voting Power Beneficially Owned by Each Reporting \_\_\_\_\_ Person With (6) Shared Voting Power \_\_\_\_\_ (7) Sole Dispositive Power \_ \_\_\_\_\_ (8) Shared Dispositive Power \_ \_\_\_\_\_ (9) Aggregate \_ \_\_\_\_\_ (10) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\* \_\_\_\_\_ (11) Percent of Class Represented by Amount in Row (9) 0.00% \_\_\_\_\_ (12) Type of Reporting Person\* BK \_\_\_\_\_ CUSIP No. 858119100 \_\_\_\_\_ \_\_\_\_\_ (1) Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). BARCLAYS GLOBAL INVESTORS JAPAN LIMITED \_\_\_\_\_ (2) Check the appropriate box if a member of a Group\* (a) / / (b) /X/ \_\_\_\_\_ (3) SEC Use Only \_\_\_\_\_ (4) Citizenship or Place of Organization Japan \_\_\_\_\_ \_\_\_\_\_ Number of Shares (5) Sole Voting Power Beneficially Owned 23,316 \_\_\_\_\_ by Each Reporting Person With (6) Shared Voting Power

				(7)		ispositive Po ,316	wer
				(8)	Shared -	Dispositive	Power
(9)	Aggregate 23,316						
(10)	Check Box	if the Aggr	regate Amount in Row	(9) E	xcludes	Certain Shar	
(11)	Percent of 0.03%	Class Repr	resented by Amount in	Row	(9)		
(12)	Type of Re IA	porting Per	rson*				
ITEM	1(A).	NAME OF IS STEEL DYNA					
ITEM	1(B).		F ISSUER'S PRINCIPAL I TE INVERNESS WAY, SUI E IN 46804			FICES	
ITEM	2(A).		ERSON(S) FILING ARCLAYS GLOBAL INVEST	DRS,	 NA		
ITEM	2(B).		F PRINCIPAL BUSINESS ( 5 Fremont Street San Francisco,			F NONE, RESID	ENCE
ITEM	2(C).	CITIZENSHI U.	.S.A				
ITEM	2(D).		CLASS OF SECURITIES ommon Stock				
ITEM	2(E).	CUSIP NUME 85	 BER 58119100				
	3D-2(B), CH // Broker	ECK WHETHEF	TATEMENT IS FILED PUR R THE PERSON FILING IS registered under Sect:	S A			
	/X/ Bank as // Insuran	defined ir	n section 3(a) (6) of as defined in section				
(d)	// Investm	ent Company	y registered under sea 40 (15 U.S.C. 80a-8).	ction	8 of th	ne Investment	
	// Investm	ent Adviser	r in accordance with s Plan or endowment fund				
	240.13d // Parent	–1(b)(1)(ii Holding Com	i)(F). mpany or control perso				
(h)		–1(b)(1)(ii gs associat	i)(G). tion as defined in se	ction	3(b) o:	f the Federal	Deposi

(i) // A churc company (15U.S.	ce Act (12 U.S.C. 1813). h plan that is excluded from the definition of an investment under section 3(c)(14) of the Investment Company Act of 1940 C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J)
	NAME OF ISSUER YNAMICS INC
	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 6714 POINTE INVERNESS WAY, SUITE 200 FORT WAYNE IN 46804
	NAME OF PERSON(S) FILING BARCLAYS GLOBAL FUND ADVISORS
ITEM 2(B).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street San Francisco, CA 94105
ITEM 2(C).	CITIZENSHIP U.S.A
ITEM 2(D).	TITLE OF CLASS OF SECURITIES Common Stock
ITEM 2(E).	CUSIP NUMBER 858119100
<pre>(a) // Broker</pre>	<pre>IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), ECK WHETHER THE PERSON FILING IS A or Dealer registered under Section 15 of the Act .C. 780). defined in section 3(a) (6) of the Act (15 U.S.C. 78c). ce Company as defined in section 3(a) (19) of the Act .C. 78c). ent Company registered under section 8 of the Investment Act of 1940 (15 U.S.C. 80a-8). ent Adviser in accordance with section 240.13d(b)(1)(ii)(E). e Benefit Plan or endowment fund in accordance with section -1(b)(1)(ii)(F). Holding Company or control person in accordance with section -1(b)(1)(ii)(G). gs association as defined in section 3(b) of the Federal Deposit ce Act (12 U.S.C. 1813). h plan that is excluded from the definition of an investment under section 3(c)(14) of the Investment Company Act of 1940 C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER STEEL DYNAMICS INC</pre>
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 6714 POINTE INVERNESS WAY, SUITE 200 FORT WAYNE IN 46804
ITEM 2(A).	NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, LTD

	Murray House 1 Royal Mint Court LONDON, EC3N 4HH
ITEM 2(C).	CITIZENSHIP England
ITEM 2(D).	TITLE OF CLASS OF SECURITIES Common Stock
ITEM 2(E).	CUSIP NUMBER 858119100
<pre>(a) // Broker</pre>	HECK WHETHER THE PERSON FILING IS A or Dealer registered under Section 15 of the Act S.C. 780). s defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
<pre>(15 U.S (d) // Investr Company (e) // Investr (f) // Employe</pre>	<pre>nce Company as defined in section 3(a) (19) of the Act S.C. 78c). ment Company registered under section 8 of the Investment y Act of 1940 (15 U.S.C. 80a-8). ment Adviser in accordance with section 240.13d(b)(1)(ii)(E). ee Benefit Plan or endowment fund in accordance with section d-1(b)(1)(ii)(F).</pre>
(g) // Parent 240.130 (h) // A savin Insuran	Holding Company or control person in accordance with section d-1(b)(1)(ii)(G). ngs association as defined in section 3(b) of the Federal Deposit nce Act (12 U.S.C. 1813).
company (15U.S.	ch plan that is excluded from the definition of an investment y under section 3(c)(14) of the Investment Company Act of 1940 .C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J)
company (15U.S.	y under section 3(c)(14) of the Investment Company Act of 1940 .C. 80a-3).
company (15U.S (j) // Group,	y under section 3(c)(14) of the Investment Company Act of 1940 .C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER
company (15U.S. (j) // Group, ITEM 1(A). ITEM 1(B). ITEM 2(A).	<pre>y under section 3(c)(14) of the Investment Company Act of 1940 .C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER STEEL DYNAMICS INC ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 6714 POINTE INVERNESS WAY, SUITE 200</pre>
company (15U.S. (j) // Group, ITEM 1(A). ITEM 1(B). ITEM 2(A). BARCLAN	y under section 3(c)(14) of the Investment Company Act of 1940 .C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER STEEL DYNAMICS INC ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 6714 POINTE INVERNESS WAY, SUITE 200 FORT WAYNE IN 46804 NAME OF PERSON(S) FILING
company (15U.S. (j) // Group, ITEM 1(A). ITEM 1(B). ITEM 2(A). BARCLAN	<pre>y under section 3(c)(14) of the Investment Company Act of 1940 .C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER STEEL DYNAMICS INC ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 6714 POINTE INVERNESS WAY, SUITE 200 FORT WAYNE IN 46804 NAME OF PERSON(S) FILING YS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Ebisu Prime Square Tower 8th Floor 1-1-39 Hiroo Shibuya-Ku Tokyo 150-0012 Japan</pre>
company (15U.S. (j) // Group, ITEM 1(A). ITEM 1(B). ITEM 2(A). BARCLAY ITEM 2(B).	<pre>y under section 3(c)(14) of the Investment Company Act of 1940 .C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER STEEL DYNAMICS INC ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 6714 POINTE INVERNESS WAY, SUITE 200 FORT WAYNE IN 46804 NAME OF PERSON(S) FILING YS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Ebisu Prime Square Tower 8th Floor 1-1-39 Hiroo Shibuya-Ku Tokyo 150-0012 Japan</pre>
company (15U.S. (j) // Group, ITEM 1(A). ITEM 1(B). ITEM 2(A). BARCLAY ITEM 2(B).	<pre>y under section 3(c)(14) of the Investment Company Act of 1940 .C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER STEEL DYNAMICS INC ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 6714 POINTE INVERNESS WAY, SUITE 200 FORT WAYNE IN 46804 NAME OF PERSON(S) FILING YS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Ebisu Prime Square Tower 8th Floor 1-1-39 Hiroo Shibuya-Ku Tokyo 150-0012 Japan CITIZENSHIP Japan TITLE OF CLASS OF SECURITIES Common Stock</pre>

(15 U.S.C. 780). (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c). (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F). (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G). (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813). (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) ITEM 1(A). NAME OF ISSUER STEEL DYNAMICS INC \_\_\_\_\_ ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES ITEM 1(B). 6714 POINTE INVERNESS WAY, SUITE 200 FORT WAYNE IN 46804 \_\_\_\_\_ ITEM 2(A). NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS JAPAN LIMITED \_\_\_\_\_ TTEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Ebisu Prime Square Tower 8th Floor 1-1-39 Hiroo Shibuya-Ku Tokyo 150-8402 Japan \_\_\_\_\_ ITEM 2(C). CITIZENSHIP Japan \_\_\_\_\_ ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock \_\_\_\_\_ \_\_\_\_\_ ITEM 2(E). CUSIP NUMBER 858119100 -----ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o). (b) // Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c). (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) /X/ Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F). (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G). (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813). (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J)

ITEM 4. OWNERSHIP

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a)	Amount Be	eneficially Owned: 8,252,673
(b)	Percent o	of Class: 8.99%
(c)	Number o: (i)	f shares as to which such person has: sole power to vote or to direct the vote 7,247,068
	(ii)	shared power to vote or to direct the vote
	(iii)	sole power to dispose or to direct the disposition of 8,252,673
	(iv) :	shared power to dispose or to direct the disposition of -
If the perce	nis stater reporting ent of the 6. OWNERS The sl econor	SHIP OF FIVE PERCENT OR LESS OF A CLASS nent is being filed to report the fact that as of the date hereof person has ceased to be the beneficial owner of more than five e class of securities, check the following. // SHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON hares reported are held by the company in trust accounts for the nic benefit of the beneficiaries of those accounts. See also 2 (a) above.
WHICH		
ITEM	8. IDENT	Not applicable IFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP Not applicable
ITEM	9. NOTICH	E OF DISSOLUTION OF GROUP Not applicable

ITEM 10. CERTIFICATION

(a) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

(b) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 31, 2007

Date

\_\_\_\_\_

Signature

Robert J. Kamai

Principal

Name/Title