CHICAGO BRIDGE & IRON CO N V Form SC 13D/A May 02, 2002

SCHEDULE 13D/A (Rule 13d-101)

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 Amendment No. 5

Chicago Bridge & Iron Company N.V.
-----(Name of Issuer)

Common Stock, par value NLG .01

(Title of Class of Securities)

N19808109
-----(CUSIP Number)

Richard E. Blohm, Jr., 1415 Louisiana Street, Suite 3000, Houston, Texas 77002 (713) 739-6500

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

April 25, 2002
-----(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box following box. []

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 (b) for other parties to whom copies are to be sent.

*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 disclosures provided in a prior cover page.

The information required on 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).

SCHEDULE 13D

CUSIP NO. N19808109			SCHEDULE 13D	Page 2 of	6 Pa	ıges	
1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON						
	Wedge Engineering B.V.						
2						[] []	
3	SEC USE ON	LY					
4	SOURCE OF FUNDS*						
 5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)						
6	CITIZENSHIP OR PLACE OF ORGANIZATION						
	Netherlands						
EACH REPORTING PERSON		7	SOLE VOTING POWER				
			SHARED VOTING POWER				
			3,852,764				
		9	SOLE DISPOSITIVE POWER				
			0				
		10	SHARED DISPOSITIVE POWER				
			3,852,764				
11	AGGREGATE	AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING P	ERSON			
	3,852,764						
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*						
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 11						
	Approxima	tely	18.1%				
14	TYPE OF R	TYPE OF REPORTING PERSON*					
	СО						

*SEE INSTRUCTIONS BEFORE FILLING OUT!
INCLUDE BOTH SIDES OF THE COVER PAGE, RESPONSES TO ITEMS 1-7
(INCLUDING EXHIBITS) OF THE SCHEDULE, AND THE SIGNATURE ATTESTATION.

SCHEDULE 13D Page 5 of 7 Pages CUSIP NO. N19808109 1 NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Issam M. Fares CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [] 3 SEC USE ONLY SOURCE OF FUNDS* 0.0 ______ CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [] 6 CITIZENSHIP OR PLACE OF ORGANIZATION Lebanon ______ 7 SOLE VOTING POWER NUMBER OF _____ BENEFICIALLY -----OWNED BY 8 SHARED VOTING POWER EACH 3,852,764 REPORTING PERSON 9 SOLE DISPOSITIVE POWER WITH Ω ______ 10 SHARED DISPOSITIVE POWER 3,852,764 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,852,764 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 11

Approximately 18.1%

14 TYPE OF REPORTING PERSON*

TN

*SEE INSTRUCTIONS BEFORE FILLING OUT!
INCLUDE BOTH SIDES OF THE COVER PAGE, RESPONSES TO ITEMS 1-7
(INCLUDING EXHIBITS) OF THE SCHEDULE, AND THE SIGNATURE ATTESTATION.

This Amendment No. 5 to the statement on Schedule 13D, originally filed on January 8, 2001 and amended on February 14, 2001, December 10, 2001, March 6, 2002 and March 15, 2002 (the "Original Statement"), is filed by WEDGE Engineering B.V., a Netherlands company ("WEDGE Engineering"), and Issam M. Fares and relates to the Common Stock, par value NLG .01 per share (the "Common Stock"), of Chicago Bridge & Iron Company N.V., a Company organized under the laws of the Netherlands ("Issuer"), to supplement certain information set forth the Original Statement. Unless amended or restated, the Original Statement remains in effect. Unless otherwise indicated, each capitalized term used but not defined herein shall have the meaning assigned to such term in the Original Statement.

ITEM 4. PURPOSE OF TRANSACTION.

The text of Item 4 of the Original Statement is hereby amended by adding the following:

On April 25, 2002, the Issuer filed a Registration Statement on Form S-3 (Registration No. 333-86960) relating to the proposed offering and sale of up to 2,000,000 shares of its Common Stock by WEDGE Engineering in an underwritten public offering pursuant to the exercise by WEDGE Engineering of one demand right under the Shareholder Agreement as requested by the Issuer.

A registration statement relating to these securities has been filed with the Securities and Exchange Commission but has not yet become effective. These securities may not be sold nor may offers to buy be accepted prior to the time the registration statement becomes effective. This Amendment No. 5 to Schedule 13D shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any State in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such State. The lead manager of the offering will be Credit Suisse First Boston. Co-managers will be Bear Stearns & Co. Inc. and Lehman Brothers. The offering will be made only by means of a prospectus. A written prospectus meeting the requirements of Section 10 of the Securities Act of 1933 may be obtained, when available, from Credit Suisse First Boston at Eleven Madison Avenue, Prospectus Department, New York, New York, 10010-3629.

4

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.

Dated: May 2, 2002.

WEDGE ENGINEERING B.V.

By: Minefa Holding, B.V., its Managing Director

By: Issam M. Fares,
 its Managing Director

ISSAM M. FARES

5