

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

December 24, 2013

Via E-mail
Mr. Ronald A. Ballschmiede
Principal Financial Officer
Chicago Bridge & Iron Company N.V.
Oostduinlaan 75
2596 JJ The Hague
The Netherlands

RE: Chicago Bridge & Iron Company N.V.

Form 10-K for the Year Ended December 31, 2012

Filed February 28, 2013

File No. 1-12815

Dear Mr. Ballschmiede:

We have completed our review of your filings. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filings and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings to be certain that the filings include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Terence O'Brien

Terence O'Brien Accounting Branch Chief