## bsi.



## **Opinion Statement**

## **Product Carbon Footprint**

**Verification Opinion Statement** 

This is to verify that:

CHC RESOURCES CORPORATION

22F

No. 88, Chenggong 2nd Rd.

Qianzhen Dist.

Kaohsiung City, 80661

Taiwan

中聯資源股份有限公司

台灣

高雄市

前鎮區

成功二路 88 號

22 樓

**Holds Statement No:** 

**PCFV 123-6** 

Verification opinion statement

As a result of carrying out the verification of product life cycle greenhouse gas emissions, it is the opinion of BSI with reasonable assurance that:

- The product carbon footprint with the functional unit of 1 tonne of Basic Oxygen Slag Aggregate package in bulk (1公噸散裝轉爐石級配料) is 1.58 kilograms of CO2 equivalent.
- No material misstatements in this product life cycle greenhouse gas emission assertion were revealed.

The product life cycle GHG data quality was verified to be acceptable against the requirements of ISO/TS 14067:2013.

This statement shall be valid for a maximum period of two years after the latest issue date on this certificate. Should there be a change in the life cycle of the product whose GHG emissions are being assessed, the validity of this opinion statement will cease.

For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

Originally Issue: 30/07/2014

Latest Issue: 30/07/2014

Expired by: 29/07/2016

Page: 1 of 2

...making excellence a habit."

The British Standards Institution is independent to the above named client and has no financial interest in the above named client. This Opinion Statement has been prepared for the above named client only for the purposes of verifying its statements relating to its carbon emissions more particularly described in the scope. It was not prepared for any other purpose. The British Standards institution will not, in providing this Opinion Statement, accept or assume responsibility (legal or otherwise) or accept liability for or in connection with any other purpose for which it may be used or to any person by whom the Opinion Statement may be read. This Opinion Statement is prepared on the basis of review by The British Standards Institution of information presented to it by the above named client. The review does not extend beyond such information and is solely based on it. In performing such review, The British Standards Institution has assumed that all such information is complete and accurate. Any queries that may arise by virtue of this Opinion Statement or matters relating to it should be addressed to the above name client only.

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be authenticated online.

Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +886(02)2656-0333.

Taiwan Headquarters: 5th Floor, No. 39, Ji-Hu Rd., Nei-Hu Dist., Taipei 114, Taiwan, R.O.C. BSI Taiwan is a subsidiary of British Standards Institution.

Statement No:

**PCFV 123-6** 

Location

Verification Information

CHC RESOURCES CORPORATION

22F

No. 88, Chenggong 2nd Rd.

Oianzhen Dist.

Kaohsiung City, 80661

Taiwan

中聯資源股份有限公司

台灣

高雄市

前鎮區

成功二路88號

22 樓

The product carbon footprint with the functional unit of 1 tonne of Basic Oxygen Slag Aggregate package in bulk (1公噸散裝轉爐石級配料) is 1.58 kilograms of CO<sub>2</sub> equivalent.

## Additional information

Product related information is as follows:

- System boundary for this product: Cradle to gate
   The product system boundary is consistent with its system boundary definition in the PCF report for product carbon footprint, which involves the acquisition of materials, process activity and the transportation of materials in the product life cycle.
- The data in this product life cycle greenhouse gas inventory report is from January 1, 2013 to December 31, 2013.
- The primary activity data include related facilities from its own processes under the operational control
  of the organization and individual processes under the financial or operational control of the
  organization undertaking the CFP study.
- The secondary data include relative factors from public sources and LCA software GaBi 4 compilation 4.4.131.1

Originally Issue: **30/07/2014** 

Latest Issue: 30/07/2014

Expired by: 29/07/2016

Page: 2 of 2

The British Standards Institution is independent to the above named client and has no financial interest in the above named client. This Opinion Statement has been prepared for the above named client only for the purposes of verifying its statements relating to its carbon emissions more particularly described in the scope. It was not prepared for any other purpose. The British Standards institution will not, in providing this Opinion Statement, accept or assume responsibility (legal or otherwise) or accept liability for or in connection with any other purpose for which it may be used or to any person by whom the Opinion Statement may be read. This Opinion Statement is prepared on the basis of review by The British Standards Institution of information presented to it by the above named client. The review does not extend beyond such information and is solely based on it. In performing such review, The British Standards Institution has assumed that all such information is complete and accurate. Any queries that may arise by virtue of this Opinion Statement or matters relating to it should be addressed to the above name client only.

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be authenticated <u>online</u>.

Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +886(02)2656-0333.

Taiwan Headquarters: 5th Floor, No. 39, Ji-Hu Rd., Nei-Hu Dist., Taipei 114, Taiwan, R.O.C. BSI Taiwan is a subsidiary of British Standards Institution.