

PRODUCT SPECIFICATION

FTSE RAFI Index Series
FTSE RAFI BRIC Index
Open Constituents Service

CONTENTS

| | |
|-----------------|--|
| Page 3 | Index Specification |
| | - INDEX DESCRIPTION |
| | - INDEX ATTRIBUTES |
| Page 4-6 | Product Specification |
| | - FILE RANGE |
| | - FILE NAME |
| | - FILE DDS PATH |
| | - SERVICE TIMING |
| | - FILE CONTENT |
| | - FILE EXAMPLE |
| Page 7 | Exchange Rates File Specification |
| | - FILE NAME |
| | - FILE CONTENT |
| | - FILE EXAMPLE |
| Page 7 | Version History |
| | - PRODUCT SPECIFICATION DOCUMENT VERSION HISTORY |
| Page 8 | FTSE Contact Details |
| | - LOCAL FTSE OFFICES |
| | - GLOBAL SYSTEMS SUPPORT |

INDEX SPECIFICATION

INDEX DESCRIPTION

- The FTSE RAFI Index Series, calculated in association with Research Affiliates is a family of indices using specific fundamental factors that weights index constituents, rather than market capitalization. The weights are therefore not dependant upon price-based stock market based valuations.

INDEX ATTRIBUTES

- The following index table shows the specifications of the index and the attributes.

| Index Specification | Attribute |
|---------------------|----------------------|
| Index Names | FTSE RAFI BRIC Index |
| Base Index Date | 16 March 2007 |
| Base Index Value | 5000 |
| Base Index Currency | USD |
| Base Currency Date | 30 September 2005 |

PRODUCT SPECIFICATION

FILE RANGE

| Index Name | Index Code (Marker) |
|----------------------|---------------------|
| FTSE RAFI BRIC Index | FRBRIC |

FILE NAME

| File Name | File Name and Extension |
|---|-------------------------|
| FTSE RAFI BRIC Open Constituent Service (*Where <i>ddmm</i> is effective date and month) | <i>rbcodddmm.csv</i> |

FILE DDS PATH

http://data.ftse.com/rafi/rafi_bric_open_constituents

SERVICE TIMING

Available 23:30 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

PRODUCT SPECIFICATION

FILE CONTENT

- FTSE RAFI BRIC Open Constituent Service (*rbcodmm.csv*)

| Field | Description | Example | Decimal Places | Data Type | Mandatory (Y/N) |
|---|--|---------------------|----------------|------------|-----------------|
| Cons code | Constituent identification code | C36140 | | String | Y |
| SEDOL | Constituent SEDOL code | 2880040 | | String | Y |
| CUSIP | CUSIP code | | | String | Y |
| Constituent name | Name of index constituent | "Telecom Argentina" | | String | Y |
| Country code | Country code for constituent | ARG | | String | Y |
| ISO code | ISO currency code for constituent | ARS | | String | Y |
| Exchange code | Exchange code for Security | ARGX | | String | Y |
| Price | Closing price in local currency | 15.900000 | 6 | Float | Y |
| Shares in issue | Number of shares in index | 440738839 | | Integer | Y |
| Weighting | Percentage of market capitalisation included in the indices | 50.000000% | 6 | Percentage | Y |
| Industry | FTSE ICB Industry identifier (4 digit code) | 6000 | | Integer | Y |
| Supersector | FTSE ICB Supersector identifier (4 digit code) | 6500 | | Integer | Y |
| Sector | FTSE ICB Sector identifier (4 digit code) | 6530 | | Integer | Y |
| Subsector | FTSE ICB Subsector identifier (4 digit code) | 6535 | | Integer | Y |
| Dividend Yield | Dividend Yield (%) | 0.00 | 2 | Float | Y |
| Mkt Cap (USD) before investability weight | Market Capitalisation in USD millions at index close before applying investability weight restraint factor | 2282.282215 | 6 | Float | Y |
| Mkt Cap (USD) after investability weight | Market Capitalisation in USD millions at index close after applying investability weight restraint factor | 1141.141107 | 6 | Float | Y |
| RAFI factor | RAFI fundamental weight factor | 1.124387 | 6 | Float | Y |
| Mkt Cap (USD) after RAFI factor | Market Capitalisation in USD millions at index close after applying RAFI fundamental weight factor | 1283.084221 | 6 | Float | Y |
| % wght FTSE RAFI BRIC Index | Intentionally Left Blank | | 6 | Percentage | N |
| FTSE RAFI Index Marker | FTSE RAFI indexes of which company is a constituent | FREM | FR101000 | String | Y |
| Large/Medium/Small classification | Large Cap, Medium Cap or Small Cap Identifier | M | L | String | Y |

FILE EXAMPLE

- **rbcoddmm.csv**

24/01/2008 (C) FTSE International Limited 2008. All Rights Reserved
FTSE RAFI BRIC Open Constituent Service

Cons code,SEDOL,CUSIP,Constituent name,Country code,ISO code,Exchange code,Price,Shares in
issue,Weighting,Industry,Supersector,Sector,Subsector,Dividend Yield,Mkt Cap (USD) before investability weight,Mkt
Cap (USD) after investability weight,RAFI factor,Mkt Cap (USD) after RAFI factor,% wght FTSE RAFI BRIC
Index,FTSE RAFI Index Marker,Large/Medium/Small classification
C87970,5404726,,,"Transneft
PF",RUS,USD,RUUS,1600.000000,1555000,100.000000%,0001,0500,0570,0577,0.54,2488.000000,2488.000000,1.2
32045,3065.327498,,FRBRIC,M
XXXXXXXXXX

EXCHANGE RATES FILE SPECIFICATION

An Exchange Rates file is provided free of charge with this service.

FILE NAME

| File Name | File Name and Extension |
|--------------------------|-------------------------|
| FTSE Exchange Rates File | WIXR.ddmm.csv* |

(* where *ddmm* is effective date and month)

FILE CONTENT

| Field | Description | Decimal Places |
|-------------------|---|----------------|
| Date | ddmmyyyy format | |
| ISO Currency Code | Currency code | |
| USD Exchange Rate | USD exchange rate used for calculation (WM/Reuters closing rates) | Up to 6 |

(*where *dd/mm/yyyy* is effective date, month and year)

FILE EXAMPLE

12/01/2007(C) FTSE International Limited 2007. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

01/12/2007,ARS,3.081250
01/12/2007,ATS,10.640100
01/12/2007,AUD,1.278040
01/12/2007,BEF,31.192650
01/12/2007,BRL,2.142700
01/12/2007,CAD,1.170500
01/12/2007,CHF,1.247000
01/12/2007,CLP,539.900000
01/12/2007,CNY,7.798400
01/12/2007,COP,2218.600000
01/12/2007,CZK,21.502050
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - January 2008

FTSE CONTACT DETAILS

Europe

London

FTSE
12th Floor
10 Upper Bank Street
Canary Wharf
London E14 5NP
Tel: +44 (0)20 7866 1810
Fax: +44 (0)20 7866 8958

Frankfurt

FTSE
Nibelungenplatz 3
60318 Frankfurt
Germany
Tel: +49 69 156 85144
Fax: +49 69 555 743

Paris

FTSE
40 rue la Boetie
Paris 75008
France
Tel: +33 (0)1 53 76 82 88
Fax: +33 (0)1 53 76 82 71

Madrid

FTSE
Paseo de la Castellana, 66
28046 Madrid
Spain
Tel: +34 91 411 37 87
Fax: +34 679 47 65 60

Client Services and General Enquiries

Tel: +44 (0)20 7866 1810
E-mail: info@ftse.com

Asia Pacific

Hong Kong

FTSE
Suite 2903-2909
29th Floor
Two International Finance Centre
No.8 Finance Street
Central, Hong Kong
Tel: +852 2230 5800
Fax: +852 2230 5804

Tokyo

FTSE
Yamato Seimei Building 21F
1-1-7 Uchisaiwaicho
Chiyoda-Ku
Tokyo
Tel: +81 3 3581 2811
Fax: +81 3 3581 1423

Client Services and General Enquiries

Tel: +852 2230 5800
E-mail: info@ftse.com

Americas

New York

FTSE Americas Inc.
1330 Avenue of The Americas
10th Floor
New York 10019
USA
Tel: +(1) 212 641 6160
Fax: +(1) 212 641 6190

San Francisco

FTSE Americas Inc.
Suite 200
251 Post Street
San Francisco, Calif. 94108
USA
Tel: +(1) 415 445 5660
Fax: +(1) 415 445 5666