

# PRODUCT SPECIFICATION

FTSE RAFI Index Series  
FTSE RAFI Nordic Constituents Service



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## INDEX SPECIFICATION

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### 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. The FTSE RAFI Nordic Index consists of companies in Denmark, Finland, Norway and Sweden.

### INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Names	FTSE RAFI Nordic Index
Base Index Date	30 December 2005
Base Index Value	5000
Base Index Currency	USD
Base Currency Date	30 December 2005

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### FILE RANGE

Index Name	Index Code (Marker)
FTSE RAFI Nordic Index	FRND

### FILE NAME

File Name	File Name and Extension
FTSE RAFI Nordic Constituent Service (*Where <i>ddmm</i> is effective date and month)	<i>rndcddmm.csv</i>

### FILE DDS PATH

[http://data.ftse.com/rafi/rafi\\_nordic\\_constituents](http://data.ftse.com/rafi/rafi_nordic_constituents)

### SERVICE TIMING

Available 20:00 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

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### FILE CONTENT

- FTSE RAFI Nordic Index Constituent Service (*rndcddmm.csv*)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons code	Constituent identification code	C00321		String	Y
SEDOL	Constituent SEDOL code	4253048		String	Y
CUSIP	CUSIP code			String	N
Constituent name	Name of index constituent	A P Moller - Maersk B		String	Y
Country code	Country code for constituent	DEN		String	Y
ISO code	ISO currency code for constituent	DKK		String	Y
Exchange code	Exchange code for Security	SDC		String	Y
Price	Closing price in local currency	51600.000000	6	Float	Y
Shares in issue	Number of shares in index	2198268	0	Integer	Y
Weighting	Percentage of market capitalisation included in the indices	50.000000%	6	Percentage	Y
Industry	FTSE ICB Industry identifier (4 digit code)	2000		Integer	Y
Supersector	FTSE ICB Supersector identifier (4 digit code)	2700		Integer	Y
Sector	FTSE ICB Sector identifier (4 digit code)	2770		Integer	Y
Subsector	FTSE ICB Subsector identifier (4 digit code)	2773		Integer	Y
Dividend Yield	Dividend Yield (%)	1.07	2	Percentage	Y
Mkt Cap (USD) before investability weight	Market Capitalisation in USD millions at index close before applying investability weight restraint factor	19089.156080	6	Float	Y
Mkt Cap (USD) after investability weight	Market Capitalisation in USD millions at index close after applying investability weight restraint factor	9544.578040	6	Float	Y
RAFI factor	RAFI fundamental weight factor	1.464352	6	Float	Y
Mkt Cap (USD) after RAFI factor	Market Capitalisation in USD millions at index close after applying RAFI fundamental weight factor	13976.622314	6	Float	Y
% wght RAFI Nordic	% weight within the FTSE RAFI Nordic Index	2.444841%	6	Percentage	Y
FTSE RAFI Index Marker	FTSE RAFI indexes of which company is a constituent	FRND		String	Y
Large/Medium/Small classification	Large Cap, Medium Cap or Small Cap Identifier	L		String	Y

## FILE EXAMPLE

- **rndcddmm.csv**

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FTSE RAFI Nordic 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 Nordic,FTSE RAFI Index Marker,Large/Medium/Small classification  
C00321,4253048,, "A P Moller - Maersk  
B",DEN,DKK,SDC,51600.000000,2198268,50.000000%,2000,2700,2770,2773,1.07,19089.156080,9544.57  
8040,1.464352,13976.622314,2.444841%,FRND,L  
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## EXCHANGE RATES FILE SPECIFICATION

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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

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FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

10/25/2006,ARS,3.091250  
10/25/2006,ATS,10.931700  
10/25/2006,AUD,1.315530  
10/25/2006,BEF,32.047600  
10/25/2006,BRL,2.153550  
10/25/2006,CAD,1.125050  
10/25/2006,CHF,1.265550  
10/25/2006,CLP,524.050000  
10/25/2006,CNY,7.902000  
10/25/2006,COP,2340.750000  
10/25/2006,CZK,22.541400  
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## VERSION HISTORY

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### Product Specification Document Version History

- Version 1.0 - Initial Product Specification - October 2006

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