

Chapter

Revision

Date

Securities Traded on BOVESPA**00****02/09/2004****1 - FUNDAMENTAL CONCEPTS**

To set the layout standard for files containing securities traded on BOVESPA.

For the fields whose contents are dates, one shall consider that the value will be **9999-12-31** for some cases. This can happen for two events:

- The date is to be set, or
- The date has no significance for this paper.

The file of securities traded on BOVESPA is generated on a daily basis.

2 - FILE FORMAT

Record size: 220 bytes.

Total Records: This file is made up of four records, to wit:

- Record - 00 – *Header*;
- Record - 01 – Company data;
- Record - 02 – Securities Traded data;
- Record - 09 - *Trailer*.

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Securities Traded on BOVESPA**00****02/09/2004****3 – FILE LAYOUT****3.1 - RECORD - 00 - HEADER**

DESCRIPTION OF THE FIELD	CONTENT	TYPE AND SIZE	INITIAL POSITION	FINAL POSITION
01 – RECORD TYPE	FIXED '00'	X(02)	01	02
02 – FILE NAME	FIXED 'NEGOTIABLE SECURITIES'	X(28)	03	30
03 – TRADING SESSION DATE	YYYY-MM-DD FORMAT	X(10)	31	40
04 – RESERVE	BLANK	X(180)	41	220

3.2 - RECORD - 01 – COMPANY DATA

DESCRIPTION OF THE FIELD	CONTENT	TYPE AND SIZE	INITIAL POSITION	FINAL POSITION
01 – RECORD TYPE	FIXED '01'	X(02)	01	02
02 – COMPANY CODE		X(04)	03	06
03 – COMPANY'S CORPORATE NAME		X(60)	07	66
04 – COMPANY'S SHORT NAME		X(12)	67	78
05 – RESERVE	BLANK	X(142)	79	220

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Securities Traded on BOVESPA

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02/09/2004

3.3 - RECORD - 02 – SECURITIES TRADED DATA

DESCRIPTION OF THE FIELD	CONTENT	TYPE AND SIZE	INITIAL POSITION	FINAL POSITION
01 – RECORD TYPE	FIXED '02'	X(02)	01	02
02 – PAPER TRADING CODE		X(12)	03	14
03 – COMPANY CODE		X(04)	15	18
04 – BDI CODE		N(03)	19	21
05 – CODBDI DESCRIPTION		X(60)	22	81
06 – PAPER ISIN CODE		X(12)	82	93
07 – ISIN CODE FOR THE PAPER CONCERNED		X(12)	94	105
08 – PAPER DISTRIBUTION NUMBER		N(03)	106	108
09 – MARKET CODE		N(03)	109	111
10 – MARKET DESCRIPTION		X(15)	112	126
11 – SERIAL NUMBER FOR OPTIONS, SECONDARY FORWARD AND FUTURES MARKETS		N(07)	127	133
12 – SPECIFICATION OF THE PAPER CONCERNED		X(10)	134	143
13 – MATURITY DATE FOR PUT/CALL OPTIONS, SECONDARY FORWARD AND FUTURES MARKETS	YYYY-MM-DD FORMAT	x(10)	144	153
14 – PRICE	IF MARKET = 30, CONTRACT VALUE; IF MARKET = 70 OR 80, EXERCISE PRICE; IF MARKET = 50, SETTLEMENT PRICE; OTHERWISE, IT'LL HAVE ZEROS	N(11)V(07)	154	171
15 – OPTION MODE	FOR OPTIONS MARKET 'E' = EUROPEAN 'A' = AMERICAN FOR OTHER MARKETS ' ' = FIXED	X(01)	172	172

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Securities Traded on BOVESPA**00****02/09/2004****3.3 - RECORD - 02 - SECURITIES TRADED DATA – CONT.**

DESCRIPTION OF THE FIELD	CONTENT	TYPE AND SIZE	INITIAL POSITION	FINAL POSITION
16 – INDEX FOR CURRENCY/CORRECTION TYPE EXERCISE PRICE FOR PUT/CALL OPTIONS OR CONTRACT VALUE FOR THE SECONDARY FORWARD MARKET		N(03)	173	175
17 – DESCRIPTION OF THE CURRENCY/CORRECTION TYPE EXERCISE PRICE FOR PUT/CALL OPTIONS OR CONTRACT VALUE FOR THE SECONDARY FORWARD MARKET	'R\$' = IF ICOATV = 0 'POINTS' = IF ICOATV = 6	X(15)	176	190
18 – PROTECTION	'NO' = NOT PROTECTED 'YES' = PROTECTED	X(03)	191	193
19 – RESERVE	BLANK	X(27)	194	220

3.4 - RECORD - 09 - TRAILER

DESCRIPTION OF THE FIELD	CONTENT	TYPE AND SIZE	INITIAL POSITION	FINAL POSITION
01 – RECORD TYPE	FIXED '09'	X(02)	01	02
02 – QUANTITY OF SAVED RECORDS		N(07)	03	09
03 – RESERVE	BLANK	X(211)	10	220