

Section B of Exhibit 5.3.4

List of stocks of network materials

Asset	Material Description	Bookkeeping Value (Millions of BRL)
FTTH	FIXED CABLE RG6 7MM DOUBLE STEEL NAIL 25MM	0.19
FTTH	DTH DECODER INSTALLATION KIT	2.53
FTTH	SINGLE-MODE OPTICAL ADAPTER SC/APC	0.3
FTTH	TRAY OPT 12 FUSIONS CEO FX-C GREY	0
FTTH	TRAY OPT 12 FUSIONS CEO FX-T GREY	0.45
FTTH	TRAY OPT 4 FUSIONS CEO FX-C RED	0
FTTH	TRAY OPT 4 FUSIONS CEO FX-T GREY	0.26
FTTH	TRAY OPT 4 FUSIONS CEO FX-T RED	0.14
FTTH	LATERAL FRAME FOR CABLES 300MM PHB	0.13
FTTH	LATERAL FRAME FOR JAMPERS 300MM PHB	0.12
FTTH	FRAME OPT 49U 23POL 300MM PHB A/D	0.1
FTTH	FRAME OPT 49U 23POL 300MM TYCO A/D	0.01
FTTH	OPTICAL CABLE DP G657 E/I 1F F8 C/2 TP 100M	0
FTTH	OPTICAL CABLE DP G657 E/I 1F F8 C/2 TP 150M	0
FTTH	OPTICAL CABLE DP G657 E/I 1F F8 C/2 TP 300M	0.07
FTTH	OPTICAL CABLE DP G657 E/I 1F FIG8 TAP 300M	3.64
FTTH	OPTICAL CABLE DP G657 E/I 1F FIG8 TAP 30M	0.32
FTTH	OPTICAL CABLE DROP-FIG8-BX-BLI E/I 1F	0
FTTH	CABLE TEL OPT CFOA-SM-AS-200-TS-144 AERIAL	0
FTTH	CABLE TEL OPT CFOA-SM-AS-200-TS-36 AERIAL	0.33
FTTH	CABLE TEL OPT CFOA-SM-AS-200-TS-72 AERIAL	0
FTTH	CABLE TEL OPT CFOA-SM-AS-80-TS-144 AERIAL	1.77
FTTH	CABLE TEL OPT CFOA-SM-AS-80-TS-24 AERIAL	0.94
FTTH	CABLE TEL OPT CFOA-SM-AS-80-TS-36 AERIAL	0.41
FTTH	CABLE TEL OPT CFOA-SM-DD-TS-288 UNDERGROUND	0.74
FTTH	CABLE TEL OPT CFOA-SM-DD-TS-48 UNDERGROUND	0.29
FTTH	CABLE TEL OPT CFOI-BLI-EO-08 INT 8F	2.69
FTTH	CABLE TEL OPT CFOI-BLI-EO-12 INT 12F	0.99
FTTH	CABLE TEL OPT CFOI-BLI-UB-24 INT 24F	0.97
FTTH	CABLE TEL OPT CFOI-BLI-UB-48 INT SM	0.34
FTTH	CABLE TEL OPT CFOI-SM-48CON-LC/APC-T10-FI	0.17
FTTH	CABLE TEL OPT CFOI-SM-48CON-LC/APC-T12-FI	0.25
FTTH	CABLE TEL OPT CFOI-SM-48-CON-LC/APC-T1-FI	0
FTTH	CABLE TEL OPT CFOI-SM-48-CON-LC/APC-T9-FI	0.18
FTTH	CABLE TEL OPT DROP-AS-CIRC-EXT-1F-G657-A1	0.01

FTTH	CABLE TEL OPT DROP-CIRC-INT-1F-G657-B3	0
FTTH	DIST BOX OPT CDOE 48F/16D C/SPL_1_16	0.01
FTTH	DIST BOX OPT CDOE 48F/16D C/SPL_2_1_8	46.94
FTTH	DIST BOX OPT CDOE 48F/8D C/SPL OPTAP	18.15
FTTH	DIST BOX OPT CDOE 48F/8D OPTAP C/D/F	0.36
FTTH	DIST BOX OPT CDOE-24F/8DROP CORD LINE	0.01
FTTH	DIST BOX OPT CDOE-32F-16D-SC-APC-A EXT	0.03
FTTH	DIST BOX OPT CDOE-48F/8DROP POST TOPO	0
FTTH	DIST BOX OPT CDOI 12ADAP-C/SPL_CON INT	5.95
FTTH	DIST BOX OPT CDOI 12ADAP-SC/APC INT	1.48
FTTH	DIST BOX OPT CDOI 8ADAP-C/ SPL_CON INT	0.1
FTTH	DIST BOX OPT CDOI-128ADAP-SC/APC PRED	0.53
FTTH	DIST BOX OPT CDOI-160-SC/APC INTERNAL	0.92
FTTH	DIST BOX OPT CDOI-48ADAP-SC/APC PRED	0
FTTH	DIST BOX OPT CDOI-64-SC/APC-MOD INT	3.76
FTTH	DIST BOX OPT CDOI 12ADAP C/SPL_CON	0.14
FTTH	DIST BOX OPT CDOI 8ADAP C/SPL_CON	18.89
FTTH	DIST BOX OPT CDOI 8ADAP-SC/APC	0.87
FTTH	DIST BOX OPT CDOI-24F INTERNAL FLOOR	0.01
FTTH	DIST BOX OPT CDOI-ATE-12F INTERNAL	0.19
FTTH	DIST BOX OPT CDOI-ATE-16F INTERNAL	0.01
FTTH	DIST BOX OPT CDOI-ATE-4F INTERNAL	0
FTTH	DISTR BOX OPT I/A 16 SC/APC I	1.97
FTTH	DISTR BOX OPT I/A 5 SC/APC I	0.01
FTTH	BOX EMEN OPT ATE 1344F UNDERGROUND/AER FC-C	0.02
FTTH	BOX EMEN OPT ATE 1344F UNDERGROUND/AER FC-T	0.52
FTTH	BOX EMEN OPT ATE 336F UNDERGROUND/AER FA-T	8.43
FTTH	BOX EMEN OPT ATE 480F UNDERGROUND/AER FB-T	4.67
FTTH	PEN LIMP ONE-CLICK CLEANER P/C-LC/APC	0.58
FTTH	PEN LIMP ONE-CLICK CLEANER P/C-SC/APC	2.33
FTTH	CARD DGO C/ 24F/24 ADAP LC/APC	0.66
FTTH	ANGULAR CONNECTOR SC/APC P/CAMPO 2X3MM	16.34
FTTH	OPTICAL CONNECTOR SC/APC FIELD ASSEMBLY	0.08
FTTH	SET CAPRE BLUE 1.3/1.5MM P/DROP OPT	0
FTTH	SET CAPRE BLACK 9.6/10.4MM CB-TS	1.83
FTTH	SET RES CB OPT CSR CORD/P/UNDERGROUND	2.08
FTTH	OPTICAL CORD LC/APC-LC/APC 5MT 2PLUG	3.54
FTTH	OPTICAL CORD SC/APC(BLI) 1.5MT 1PLUG	0.3
FTTH	DIVIDER HPNA 1:4 4MHZ-1.5GHZ	0
FTTH	DIVIDER OPT 1:16 SC-APC INDIVIDUAL	0.8
FTTH	DIVIDER OPT 1:2 SC-APC CLOSET	0.01

FTTH	DIVIDER OPT 1:32 CEOS FX-T BAND BLACK	0.55
FTTH	DIVIDER OPT 1:4 LC-APC INDIVIDUAL	0.07
FTTH	DIVIDER OPT 1:4 SC-APC INDIVIDUAL	0.32
FTTH	DIVIDER OPT 1:4 CEOS FX-T BAND BLACK	0.23
FTTH	DIVIDER OPT 1:8 LC-APC INDIVIDUAL	0.21
FTTH	DIVIDER OPT 1:8 SC-APC INDIVIDUAL	1.14
FTTH	DIVIDER OPT 1:8 CEOS FX-T BAND BLACK	0.14
FTTH	DIVIDER OPT 2:2 LC-APC INDIVIDUAL	0
FTTH	DIVIDER OPT 2X1:16 CEOS FX-T BAND BLACK	0.11
FTTH	DIVIDER OPT 2X1:2 CEOS FX-C BAND BLACK	0.03
FTTH	DIVIDER OPT 2X1:2 CEOS FX-T BAND BLACK	0.51
FTTH	DIVIDER OPT 2X1:4 CEOS FX-T BAND BLACK	0.01
FTTH	DIVIDER OPT TRAY BLACK TO CEOS 2X1:8 FX T	3.78
FTTH	DIVIDER OPT INDIVIDUAL 1:2 WITHOUT CONNECTOR	0.17
FTTH	DIVIDER OPT SPLITTER 1X2:16 18ADP LC/APC	0
FTTH	DIVIDER OPT SPLITTER 1X2:32 34ADP LC/APC	0.01
FTTH	DIVIDER OPT SPLITTER 2X2:8 20ADP LC/APC	0.03
FTTH	DIVIDER OPT SPLITTER 4X2:4 24ADP LC/APC	0.03
FTTH	DIVIDER OPT SPLITTER 6X2:2 24ADP LC/APC	0.78
FTTH	DIVIDER OPT SPLITTER DGO24F 24ADP LC/APC	0.23
FTTH	PVC ADES TAPE RED IDENT/FTTH NETWORK 19MM	1.73
FTTH	INSTALLATION SET TERMIN CAB TYCO/FISTSTAP	0.21
FTTH	ISOLATING P/CDOE CORD IPE EXT 16.5 PO	0
FTTH	SET BOX OPTICAL JOINT CEOS FIST-GCO2	0.86
FTTH	SET FOR GUIDE DP OPT C/P INST CDOE FTTH	3.3
FTTH	OPT MODULE SPLIT 288-ADAP-LC/APC PHB	0.07
FTTH	OPTICAL MODULE DGO 288F/288-LC/APC PHB	0.06
FTTH	OPTICAL MODULE ICX 144-ADAP-LC/APC PHB	0.02
FTTH	POINT TERMIN OPTIC FURUKAWA/ROSETA OPTICAL	0.02
FTTH	FLEXIBLE TEXTILE SUBDUCT 3 HOLES 1.25"	1.5
FTTH	FLEXIBLE TEXTILE SUBDUCT 3 HOLES 2"	0.09
FTTH	FLEXIBLE TEXTILE SUBDUCT 3 HOLES 3"	0.05
FTTH	BAR SUPPORT FOR EO CS FIX AC 900X38X6MM	2.64
FTTH	BAR SUPPORT FOR EO POR FIX AC 1200X38X6MM	0.17
FTTH	OPTICAL END PTO-C/1 ADAP SC/APC	0.41
FTTH	TERMINAL DATA SUBSCRIBER C/RJ45 FEM CAT.5E	0.17
FTTH	TERMINAL SUBSCRIBER TAL-1 C/2 RJ-11 GEL	0.11
FTTH	TERMINAL SUBSCRIBER TAL-1 C/2 RJ-11 DRY	0.06
NETWORK	STEEL BRACE BAP 3 1200X1.6X30MM	1.61
NETWORK	PLASTIC BRACE 206MM X 4.7MM X 51M	0
NETWORK	PLASTIC BRACE 398MM X 7.6MM X 110M	0

NETWORK	WIRE DISTRIBUTION RING-FE 52X44X6MM WITHOUT GUIDE	0.52
NETWORK	CABLE TEL MET CCI 0.50MM 1P	0.01
NETWORK	CABLE TEL OPT CFOA-NZD-24/SM-48-DD-S-72	0.2
NETWORK	CABLE TEL OPT CFOA-SM-AS-120-S-06 AERIAL	0
NETWORK	CABLE TEL OPT CFOA-SM-AS-120-S-12 AERIAL 1	0
NETWORK	CABLE TEL OPT CFOA-SM-AS-120-S-24 AERIAL	1.3
NETWORK	CABLE TEL OPT CFOA-SM-AS-120-S-36 AERIAL	4.92
NETWORK	CABLE TEL OPT CFOA-SM-AS-120-S-72 AERIAL	5.26
NETWORK	CABLE TEL OPT CFOA-SM-AS-200-S-12 AERIAL	0.01
NETWORK	CABLE TEL OPT CFOA-SM-AS-200-S-24 AERIAL	0.03
NETWORK	CABLE TEL OPT CFOA-SM-AS-200-S-36 AERIAL	0.04
NETWORK	CABLE TEL OPT CFOA-SM-AS-80-S-12 AERIAL	0
NETWORK	CABLE TEL OPT CFOA-SM-DD-S-06 UNDERGROUND 6F	0.01
NETWORK	CABLE TEL OPT CFOA-SM-DD-S-48 UNDERGROUND 48F	0.31
NETWORK	CABLE TEL OPT CFOI-SM-UB-144 INT 144F	1.16
NETWORK	DIST BOX OPT CDOE-144F/8DROP CORD TOP	0
NETWORK	DIST BOX OPT CDOE-24F/8DROP UNDERGROUND COND	0
NETWORK	DIST BOX OPT CDOE-48F/16DROP CORD LINE	0.01
NETWORK	DIST BOX OPT CDOE-48F/8DROP CORD TOP	0
NETWORK	JOINT BOX OPT AER/CORD 18-36FBS 36F/A/C	0.01
NETWORK	JOINT BOX OPT AER/CORD ATE 12FBS 12F/A/	0.01
NETWORK	JOINT BOX OPT UNDERGROUND 144FBS SPLITTER-CEOS	0.01
NETWORK	JOINT BOX OPT UNDERGROUND 18-36FBS 36F/S	0.22
NETWORK	JOINT BOX OPT UNDERGROUND 48-72FBS 72F/S	0.02
NETWORK	JOINT BOX OPT UNDERGROUND 96-144FBS 144F/S	0.04
NETWORK	JOINT BOX OPT UNDERGROUND ATE 12FBS 12F/S	0.08
NETWORK	SET ANCOR PREFORM CB OPT AS-200-72F	0.09
NETWORK	OPTICAL CORD SC/APC 3M 1PLG	0
NETWORK	GENERAL OPTICAL DISTRIBUTOR 19" 24 FIBERS	0.01
NETWORK	GENERAL OPTICAL DISTRIBUTOR 19" 36 FIBERS	0.01
NETWORK	OPTICAL DIVIDER 1/24 WITH ADAPTER LC/APC	0.1
NETWORK	CLOSURE FOR STAINLESS STEEL TAPE 43.5X28X1.2MM	0.2
NETWORK	STAINLESS STEEL TAPE 19.1X0.5X30000MM FAIC	3.49
NETWORK	CIRCULAR CONCRETE POLE 9 MTS 300 KGF	0.01
NETWORK	DOUBLE CONCRETE POLE 9 MTS 300 KGF	0.06
NETWORK	MULTIPLE PEAD SUBDUCT 4 HOLES 40MM	0.05
NETWORK	AERIAL OPTICAL CABLE SUPPORT-1-CB	2.58
NETWORK	CIRCULAR LID 703MM CHASSIS	0.27

NETWORK	RECTANGULAR LID 110X55CM R2	0.14
NETWORK	TERMINAL SUBSCRIBER TAL-1 C/RJ-11	0.2
NETWORK/FTT H	STEEL BRACE BAP 4 1000X1.6X30MM	2.28
NETWORK/FTT H	PLASTIC BRACE 151MM X 3.7MM X 37M	0.23
NETWORK/FTT H	OPTICAL CABLE DP G657 E/I 1F FIG8 TAP 100M	46.74
NETWORK/FTT H	OPTICAL CABLE DP G657 E/I 1F FIG8 TAP 150M	41.68
NETWORK/FTT H	OPTICAL CABLE DP G657 E/I 1F FIG8 TAP 200M	33.78
NETWORK/FTT H	OPTICAL CABLE DP G657 E/I 1F FIG8 TAP 50M	23.22
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-AS-120-S-144 AERIAL	1
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-AS-120-TS-24 AERIAL	0.91
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-AS-120-TS-36 AERIAL	4.52
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-AS-200-S-72 AERIAL	0.08
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-AS-200-TS-24 AERIAL	0.59
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-AS-80-S-144 AERIAL	1.5
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-AS-80-S-24 AERIAL	0.4
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-AS-80-S-36 AERIAL	0.17
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-AS-80-TS-48 AERIAL	0.53
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-AS-80-TS-72 AERIAL	4.13
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-ASU-120-S-06 AERIAL	0.01
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-ASU-120-S-12 AERIAL	8.54
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-DD-S-12 UNDERGROUND 12F	0.33
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-DD-S-144 UNDERGROUND	0.45
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-DD-S-24 UNDERGROUND 24F	0.18
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-DD-S-288 UNDERGROUND	20.18
NETWORK/FTT H	CABLE TEL OPT CFOA-SM-DD-S-36 UNDERGROUND 36F	0.01

NETWORK/FTT H	CABLE TEL OPT CFOA-SM-DD-S-72 UNDERGROUND 72F	0.1
NETWORK/FTT H	CABLE TEL OPT CFOI-BLI-UB-24-FI INT 24F	0.02
NETWORK/FTT H	CABLE TEL OPT CFOI-SM-48-CON-LC/APC-T8-FI	0.07
NETWORK/FTT H	CABLE TEL OPT DROP-AS-FIG8-E/I-1F-G657-A1	0.01
NETWORK/FTT H	CABLE TEL OPT DROP-INT- BX/AT-1F-G657-A1	1.73
NETWORK/FTT H	DIST BOX OPT CDOE 48F/16D OPTAP C/D/F	0.06
NETWORK/FTT H	DIST BOX OPT CDOI 8ADAP-SC/APC INT	0
NETWORK/FTT H	DIST BOX OPT CDOI-36ADAP-SC/APC PRED	0
NETWORK/FTT H	DIST BOX OPT CDOI-64-SC/APC INTERNA	0
NETWORK/FTT H	SET CAPRE YELLOW 10.8/11.7MM CB-TS	0.03
NETWORK/FTT H	SET CAPRE BLUE 8.0/8.6MM CB-ASU	2.45
NETWORK/FTT H	SET CAPRE BR 16.1/17.1MM CB-TS	0.47
NETWORK/FTT H	SET CAPRE ORANGE 11.2/12.2MM CB-S	3.49
NETWORK/FTT H	SET CAPRE RED 12.8/14.2MM CB-S-72	0.47
NETWORK/FTT H	SET RES CB OPT FIG-8 GALVANIZED STEEL SCREW	0.29
NETWORK/FTT H	OPTICAL CORD SC/APC-SC/APC 10MT 2PLUG	0
NETWORK/FTT H	OPTICAL CORD SC/APC-SC/APC 5MT 2PLUG	0
NETWORK/FTT H	WIRE ROPE RD EXT BEZINAL STEEL 4.55MM 3F	1.69
NETWORK/FTT H	DIVIDER OPT 1:32 SC-APC INDIVIDUAL	0.31
NETWORK/FTT H	CORRUGATED NETWORK DUCT PEAD 124MM	0.2
NETWORK/FTT H	WIRE STRETCHER FE PLASTIC WEDGE TYPE	2.09
NETWORK/FTT H	WIRE TEL MET ESPINAR-FEI-1.25 (PT)	1.25
NETWORK/FTT H	PORTABLE PRINTER PL300	0.21
NETWORK/FTT H	OPTICAL CABLE IDENTIFICATION TAG	1.62
NETWORK/FTT H	FLEXIBLE TEXTILE SUBDUCT 3 HOLES 4"	1

NETWORK/FTT H	COMPLETE FIXED SUPPORT WITH ISOLATION TYPE-2	2.36
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