



THE BOTTOM-FISHING DEMAND AT THE 1,240 LEVEL IS QUITE STRONG

Thursday, 16 January 2025

STOCK MARKET

At the opening of the morning session, the VN-Index surged to the 1,245 level. However, selling pressure at this point caused the index to drop sharply to 1,235 before closing at 1,242.36, up more than 6 points compared to the previous session. Market breadth leaned positive, with 17 out of 18 sectors gaining, led by Financial Services and Industrial Goods & Services. The remaining sectors recorded only modest increases of around 0.5%. Foreign investors were net sellers today, with a net selling value exceeding VND 3 trillion on the HSX. In the coming sessions, the index may continue to recover towards the resistance level of 1,253. However, as the market remains risky, investors are advised to trade cautiously.

FUTURES CONTRACTS

Futures contracts increased according to the movement of VN30, except for VN30F2501.

COVERED WARRANTS

During the trading session on 16/01/2025, warrants fluctuated according to the correction of the underlying stocks.

HIGHLIGHT

- VN-Index +6.18 points, closing at 1242.36 points. HNX-Index +1.29 points, closing at 220.84 points.
- Pulling the index up: VCB (+1.77), FPT (+0.36), BID (+0.33), LPB (+0.33), VTP (+0.33).
- Pulling the index down: SAB (-0.30), SJS (-0.11), VGC (-0.07), STG (-0.07), ACB (-0.05).
- The matched trade value of VN-Index reached VND 9,422 billion, increased 11.68% compared to the previous session. The total transaction value reached VND 13,299 billion.
- The trading range is 9.84 points. The market had 222 gainers, 90 remaining unchanged, 150 losers.
- Foreign investors' net selling value: VND -3105.45 billion on HOSE, including VIC (VND -2048.23 billion), FPT (VND -187.21 billion), STB (VND -126.62 billion), SSI (VND -118.03 billion), CTG (VND -109.11 billion). Foreign investors were net buyers on HNX with the value of VND 6.27 billion.

BSC30, BSC50 PERFORMANCE

- BSC30 +0.37%. Positive stocks: MSN (+3.30%), HSG (+2.63%), POW (+2.15%).
- BSC50 +1.66%. Positive stocks: HHV (+5.93%), LCG (+5.53%), C4G (+5.19%).

Indices' performances (Updated 15/01)

	BSC30	BSC50	VN Index	VN30 Index
1 day	0.37%	1.66%	0.58%	0.65%
1 week	-3.32%	-3.24%	-2.08%	-2.21%
1 months	-3.88%	-0.79%	-2.40%	-3.85%
3 months	1.65%	-1.29%	0.22%	0.70%

Overview of Vietnam stock market

VNI	HNX	UPCOM
1,242.36	220.84	92.42
0.50%	0.59%	0.16%
9,422	641	387
11.68%	-1.06%	3.14%
-3105.45	6.27	-9.60
	1,242.36 0.50% 9,422 11.68%	1,242.36 220.84 0.50% 0.59% 9,422 641 11.68% -1.06%

Foreign transactions (Bil. VND)

Top buy	Value	Top sell	Value
VHM	44.10	VIC	-2048.23
KBC	28.09	FPT	-187.21
VTP	27.51	STB	-126.62
DBC	12.81	SSI	-118.03
VGC	11.92	CTG	-109.11

Overview of global stock markets

		% ∪	70 VV
SPX	5,950	1.83%	0.69%
FTSE100	8,347	0.56%	0.33%
Eurostoxx	5,085	0.83%	1.35%
Shanghai	3,237	0.32%	0.81%
Nikkei	38,595	0.32%	-3.44%

Source: Bloomberg

	Close	%
Commodities		
Brent	82	1.80%
Gold	2,713	1.31%
Exchange rate		
USD/VND	25,554	-0.04%
EUR/VND	26,865	0.42%
JPY/VND	164	-0.61%
Interst rates		
10Y-Gov bond rate	3.16%	-0.03%
1M-interbank rate	5.00%	

Source: BSC Research

Performances of BSC30, BSC50



Source: BSC Research

Contents

Market outlook	Page 1
Derivatives market	Page 2
Market statistics	Page 3
BSC30	Page 4
BSC50	Page 5
Disclaimer	Page 6



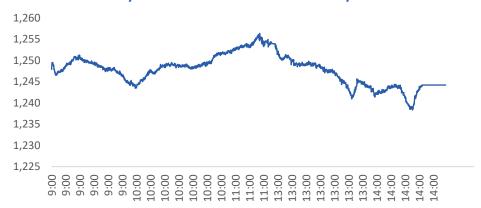


THE BOTTOM-FISHING DEMAND AT THE 1,240 LEVEL IS QUITE STRONG

Thursday, 16 January 2025

FUTURE CONTRACTS MARKET

VN30-Index Intraday vs 1 month Future contrat Intraday



Nguyen Giang Anh anhng@bsc.com.vn

Top pulling VN30 up						
	Close	± (%)	Index pt			
FPT	146.50	0.69%	1.02			
VCB	92.70	1.42%	0.81			
TCB	23.85	0.63%	0.69			
STB	35.45	1.00%	0.67			
MWG	57.80	0.87%	0.59			

Source: Bloomberg, BSC Research

Source: BSC Research

Future contracts

Ticker	Close	± Daily (%)	Volume	± Daily (%)	Maturity date	Remain-ing days
VN30F2501	1295.10	-0.12%	162714	-19.2%	1/16/2025	0
VN30F2502	1308.50	0.58%	39908	160.3%	2/20/2025	35
VN30F2503	1311.50	0.30%	84	68.0%	3/20/2025	63
VN30F2506	1317.10	0.53%	59	-35.9%	6/19/2025	154
				_	F'' Y 5	66.5

Source: FiinproX, BSC Research

Top pulling VN30 down

	Close	± (%)	Index pt
ACB	24.85	-0.20%	-0.20
SAB	54.00	-1.82%	-0.14
POW	11.85	-0.42%	-0.02
PLX	40.00	0.00%	0.00
VPB	18.40	0.00%	0.00

 $Source: {\it Bloomberg, BSC Research}$

Outlook:

- VN30 +5.61 points, closing at 1303.25 points. The trading range was 14.63 points. FPT, VCB, TCB, STB, MWG impacted positively on VN30.
- VN30 rebounded at the end of the session. Market liquidity continued to be at a low level. The market is likely to continue to recover based on low liquidity and slow index movements.
- Futures contracts increased according to the movement of VN30, except for VN30F2501. In terms of volume, futures contracts increased, except for VN30F2501, VN30F2506. In terms of OI, futures contracts increased, except for VN30F2501, VN30F2506.

Covered warrant market

Ticker	Maturity Re date g da		Volume	Annuali- zed sigma	Issuance price*	Price*	% Daily	Theoriti cal price*	Break- even price	Exercise price*	Underlyi ng stock
CVRE2407	11/4/2025	292	116,600	-73.17%	1.60	1,420	4.4%	7.50	4.44	16.55	16.55
CVHM2408	11/4/2025	292	164,100	-71.10%	3.80	1,940	3.2%	9.09	11.56	40.00	40.00
CSTB2402	5/21/2025	125	396,900	-73.09%	3.00	2,180	2.8%	10.83	9.54	35.45	35.45
CHPG2502	9/26/2025	253	100	-71.41%	2.75	1,590	2.6%	7.88	7.52	26.30	26.30
CMBB2402	5/21/2025	125	693,000	-73.30%	2.35	1,720	2.4%	9.76	5.71	21.40	21.40
CHPG2409	11/4/2025	292	577,000	-73.84%	2.50	1,460	2.1%	7.96	6.88	26.30	26.30
CTCB2403	11/4/2025	292	16,000	-74.00%	2.60	720	1.4%	4.27	6.20	23.85	23.85
CMBB2501	7/28/2025	193	10,700	-74.30%	2.09	1,310	0.0%	7.43	5.50	21.40	21.40
CTCB2404	8/14/2025	210	1,400	-69.60%	2.50	950	0.0%	4.28	7.25	23.85	23.85
CVIB2406	7/28/2025	193	340,100	-75.94%	1.90	710	0.0%	4.46	4.74	19.70	19.70
CTPB2403	5/14/2025	118	200	-74.70%	1.75	770	0.0%	4.78	4.06	16.05	16.05
CHPG2406	10/28/2025	285	219,000	-74.75%	2.80	960	0.0%	5.90	6.64	26.30	26.30
CFPT2406	3/28/2025	71	24,900	-73.82%	14.77	950	0.0%	5.31	38.35	146.50	146.50
CVIB2407	11/4/2025	292	275,000	-72.18%	1.80	1,840	-0.5%	8.98	5.48	19.70	19.70
CFPT2402	7/28/2025	193	35,000	-72.65%	13.41	6,710	-1.0%	33.59	40.06	146.50	146.50
CFPT2405	8/14/2025	210	13,200	-67.06%	13.41	3,510	-1.1%	13.44	48.26	146.50	146.50
CFPT2404	11/4/2025	292	900	-55.40%	12.02	3,580	-1.9%	9.06	65.34	146.50	146.50
CSTB2501	6/26/2025	161	200	-74.47%	3.35	1,900	-3.6%	10.72	9.05	35.45	35.45
CFPT2407	6/30/2025	165	78,600	-73.92%	15.87	900	-7.2%	5.28	38.21	146.50	146.50
CSHB2501	6/26/2025	161	5,000	-71.43%	1.10	900	-23.7%	4.54	2.90	10.15	10.15

Notes:

Table includes covered warrant with the most trading values Risk-free rate is 4.75%

- *: Unit 1,000 VND
- * Theoritical price is calculated according to Black-Scholes Model
- During the trading session on 16/01/2025, warrants fluctuated according to the correction of the underlying stocks.
- CVIC2406 has the best growth, at 14.29%. CMBB2406 has the most transaction value, accounting for 10.15%.
- CFPT2404, CFPT2405, CTCB2404, CVHM2408, CHPG2502 are the most active warrants in terms of return. CFPT2402, CFPT2403, CMSN2404, CMSN2405, CVNM2405 are the most positive warrants in terms of money position.



MARKET STATISTICS

Top 5 leaders on the HSX

	Close	%	Index pt	Volume (mil)
VCB	92.70	1.42%	1.77	5.59
FPT	146.50	0.69%	0.36	1.47
BID	39.40	0.51%	0.33	6.90
LPB	31.45	1.45%	0.33	2.99
VTP	159.60	6.97%	0.33	0.12

Top 5 leaders on the HNX

	Close	%	Index pt	Volume (mil)
KSV	142.20	9.98%	1.82	0.20
IDC	54.30	2.45%	0.28	0.33
SHS	11.90	2.59%	0.16	0.81
IPA	11.50	9.52%	0.15	0.21
MBS	27.30	1.11%	0.11	0.57

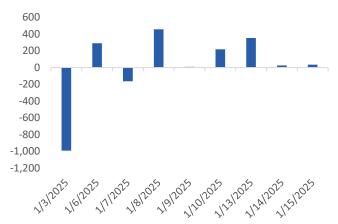
Top 5 gainers on the HSX

	Close	%	Index pt	Volume (mil)
MSH	47.50	6.98%	0.06	0.50
HHV	10.75	6.97%	0.08	9.46
BMC	21.60	6.93%	0.00	0.44
VRC	8.81	6.92%	0.01	0.15
STG	43.95	6.80%	0.07	0.00

Top 5 gainers on the HNX

	Close	%	Index pt	Volume (mil)
ВРС	14.40	9.92%	0.01	0.03
DTC	8.90	9.88%	0.01	0.00
HTC	5.60	9.80%	0.02	0.06
PIA	23.90	9.63%	0.14	0.00
PCT	34.00	8.97%	0.05	0.00

Figure 1
Proprietary trading



Source: FiinProX, BSC Research

Top 5 laggards on the HSX

	Close	%	Index pt	Volume (mil)
SAB	54.00	-1.82%	-0.30	1.28
SJS	90.90	-4.32%	-0.11	0.11
VGC	48.90	-1.41%	-0.07	0.45
STG	39.75	-6.91%	-0.07	0.10
ACB	24.85	-0.20%	-0.05	4.47

Top 5 laggards on the HNX

	Close	%	Index pt	Volume (mil)
HUT	16.00	-1.23%	-0.11	0.89
THD	35.70	-0.28%	-0.02	0.38
VIF	16.60	-0.60%	-0.02	0.35
VC3	27.40	-0.72%	-0.02	0.13
SJ1	10.00	-5.66%	-0.02	0.04

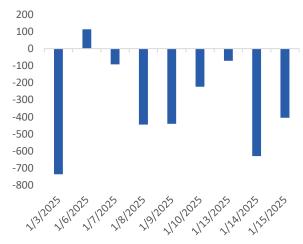
Top 5 losers on the HSX

	Close	%	Index pt	Volume (mil)
HVN	10.00	-6.98%	-0.01	1.92
HAG	10.75	-6.93%	-0.19	35.41
HHS	8.61	-6.92%	-0.05	3.41
NHA	23.55	-6.92%	-0.02	1.42
DXV	4.59	-6.90%	0.00	0.01

Top 5 losers on the HNX

	Close	%	Index pt	Volume (mil)
DAE	12.80	-9.86%	-0.01	0.00
HMR	21.10	-9.83%	-0.04	0.20
CMS	18.40	-9.80%	-0.17	0.61
TXM	6.50	-9.72%	-0.02	0.04
MCO	12.20	-9.63%	-0.02	0.05

Figure 2
Foreign transactions



Source: FiinProX, BSC Research







BSC30 PORTFOLIO

Stocks	Sector	Close (1,000 VND)	% Day	Beta	MC (Mil USD)	Liquidity (Mil USD)	EPS fw (VND)	P/E fw	TP (VND)	Foreign ownershi- p	Link
VCB	Bank	91.4	-0.30%	0.7	20,120	1.6	6,194	14.8	-	22.9%	<u>Link</u>
BID	Bank	39.2	0.50%	1.4	10,649	2.3	4,106	9.5	-	16.8%	<u>Link</u>
VPB	Bank	18.4	1.40%	1.0	5,750	4.1	1,663	11.1	-	25.1%	<u>Link</u>
ТСВ	Bank	23.7	0.40%	1.3	6,595	6.3	3,207	7.4	-	22.5%	<u>Link</u>
MBB	Bank	21.4	0.20%	1.1	5,131	4.0	4,021	5.3	26,600	23.2%	<u>Link</u>
STB	Bank	35.1	-0.80%	1.4	2,606	9.6	4,640	7.6	-	23.8%	<u>Link</u>
CTG	Bank	36.8	-0.50%	1.6	7,773	7.2	4,035	9.1	-	27.0%	<u>Link</u>
ACB	Bank	24.9	1.00%	0.8	4,380	7.3	3,638	6.8	-	30.0%	<u>Link</u>
SSI	Broker	24.2	0.80%	1.6	1,866	9.4	1,490	16.2		40.0%	<u>Link</u>
IDC	IP	53.0	-0.60%	1.1	689	1.5	6,634	8.0	65,700	22.5%	<u>Link</u>
HPG	Material	26.2	1.40%	1.1	6,600	11.6	1,905	13.8	41,500	21.6%	<u>Link</u>
HSG	Material	17.6	2.60%	1.6	429	3.4	836	21.0	25,300	9.6%	<u>Link</u>
VHM	RE	40.0	0.00%	0.7	6,471	4.3	4,700	8.5	108,300	12.3%	<u>Link</u>
KDH	RE	34.2	0.10%	1.2	1,362	1.5	522	65.6	44,500	37.2%	<u>Link</u>
NLG	RE	32.2	-0.30%	1.4	488	1.6	793	40.6	-	43.4%	<u>Link</u>
DGC	Chemicals	109.3	0.40%	1.4	1,635	3.3	7,791	14.0	115,000	18.0%	<u>Link</u>
DCM	Fertilizer	33.6	0.00%	1.0	701	1.7	2,917	11.5	38,700	5.9%	<u>Link</u>
GAS	O&G	66.8	-0.10%	0.4	6,164	1.0	4,728	14.1	-	1.7%	<u>Link</u>
PVS	O&G	31.7	-1.20%	1.2	597	2.8	1,919	16.5	57,000	19.2%	<u>Link</u>
PVD	O&G	22.4	0.00%	1.5	490	2.2	1,211	18.5	38,400	9.8%	<u>Link</u>
POW	Ultilities	11.9	2.10%	0.7	1,098	1.2	597	19.9	17,100	3.8%	<u>Link</u>
VHC	Fishery	66.8	1.10%	1.2	590	1.2	3,814	17.5	108,500	27.8%	<u>Link</u>
GMD	Logistics	60.2	0.30%	0.8	982	2.0	4,315	14.0	90,400	45.8%	<u>Link</u>
VNM	Retail	61.7	0.20%	0.4	5,079	3.0	4,591	13.4	93,100	51.4%	<u>Link</u>
MSN	Retail	65.8	3.30%	1.0	3,921	10.8	898	73.3	110,000	26.3%	<u>Link</u>
MWG	Retail	57.3	0.20%	1.1	3,298	7.3	2,028	28.3	-	46.0%	<u>Link</u>
PNJ	Retail	94.3	-1.20%	1.2	1,255	1.5	5,960	15.8	118,000	49.0%	<u>Link</u>
DGW	Retail	37.2	-0.50%	1.8	322	1.0	1,809	20.6	66,600	19.7%	<u>Link</u>
FPT	Tech	145.5	0.30%	1.2	8,430	16.3	5,129	28.4	107,900	45.3%	<u>Link</u>
CTR	Tech	126.0	0.60%	1.5	568	1.8	4,640	27.2	-	9.8%	<u>Link</u>

The BSC30 portfolio includes 30 companies with the largest market capitalization with the largest liquidity on all three Ho Chi Minh Stock Exchange (HOSE), Hanoi Stock Exchange (HNX), and Ho Chi Minh Stock Exchange Decentralized (Upcom). The companies in the BSC30 represent many important economic sectors, including banking, securities, consumer goods, retail, technology, manufacturing, logistics, electricity, and real estate. The stocks in BSC 30 are evaluated and selected by BSC experts based on the criteria of stable business operation, strong finance, effective management, and good competition in the market. Investing in stocks in the BSC30 portfolio is considered a reliable choice for investors who want to invest in Vietnam's stock market. The BSC30 portfolio will be published quarterly by BSC.







BSC50 PORTFOLIO

Stocks	Sectors	Close (1,000	% Day	Beta	MC (Mil	Liquidity	EPS fw	P/E fw	D/R	Foreign ownershi-	ROE
JUUCKS	Sectors	VND)	70 Day	Deta	USD)	(Mil USD)	(VND)	F/L IW	775	p	(%)
HDB	Bank	21.6	2.40%	1.2	2,980	6.8	4,461	4.9	1.3	17.2%	27.8%
VIB	Bank	19.6	1.30%	1.1	2,306	4.7	2,412	8.1	1.5	5.0%	21.4%
TPB	Bank	16.0	0.60%	1.4	1,665	3.6	1,840	8.7	1.2	30.0%	14.2%
MSB	Bank	10.9	1.40%	1.1	1,116	1.3	1,687	6.5	0.8	27.5%	14.9%
EIB	Bank	18.2	0.00%	0.8	1,339	1.2	1,447	12.6	1.4	2.3%	9.9%
НСМ	Broker	27.9	1.30%	1.8	791	4.9	1,409	19.8	2.0	44.4%	10.6%
VCI	Broker	32.0	0.60%	1.6	906	4.0	1,419	22.6	2.1	25.1%	9.6%
VND	Broker	11.4	1.80%	1.6	686	2.6	1,503	7.6	0.9	11.6%	15.0%
BSI	Broker	44.0	1.30%	2.1	387	0.3	1,732	25.4	2.0	40.9%	9.3%
SHS	Broker	11.6	3.60%	1.8	372	4.1	1,178	9.8	0.9	2.6%	10.5%
CTD	Const	71.4	0.80%	1.3	281	3.0	3,361	21.2	0.8	49.0%	3.6%
HHV	Const	12.5	5.90%	1.4	213	11.0	835	15.0	0.6	8.8%	4.4%
LCG	Const	10.5	5.50%	1.5	80	1.7	825	12.7	0.8	2.0%	5.7%
SZC	IP	41.4	1.50%	1.1	294	1.9	1,572	26.3	2.5	2.3%	12.1%
SIP	IP	80.4	2.30%	1.3	667	1.7	5,635	14.3	4.0	4.6%	29.0%
PHR	IP	50.6	0.40%	0.9	270	0.1	2,858	17.7	1.8	17.9%	12.1%
DIG	RE	18.2	2.00%	1.6	438	4.1	135	135.5	1.4	4.3%	1.1%
CEO	RE	12.0	3.40%	1.9	255	1.8	316	38.0	1.1	4.4%	2.1%
KBC	IP	29.9	3.30%	1.3	904	12.1	549	54.4	1.2	18.9%	1.7%
VGC	IP	49.6	0.60%	1.1	876	2.3	1,312	37.8	2.7	4.5%	8.2%
GVR	IP	28.2	1.60%	1.7	4,443	0.8	851	33.1	2.2	0.3%	6.5%
NKG	Material	13.9	4.90%	1.7	245	2.6	1,736	8.0	0.6	7.8%	7.4%
BMP	Material	124.6	0.50%	1.2	402	0.9	12,420	10.0	3.5	84.3%	34.6%
IJC	RE	13.6	1.10%	1.2	202	0.4	729	18.6	1.0	4.7%	6.0%
DXG	RE	14.5	0.00%	1.4	497	2.1	197	73.6	1.0	19.1%	1.9%
VRE	RE	16.5	2.50%	1.2	1,477	5.3	1,795	9.2	0.9	18.7%	11.9%
PDR	RE	18.8	2.20%	1.8	646	2.2	500	37.6	1.5	7.7%	5.0%
DIG	RE	18.2	2.00%	1.6	438	4.1	135	135.5	1.4	4.3%	1.1%
HUT	Const	16.2	2.50%	0.7	570	0.6	75	215.5	1.7	1.4%	1.7%
C4G	Const	8.1	5.20%	1.0	-	0.5	573	14.1	0.7	0.0%	4.8%
CSV	Chemicals	42.0	0.20%	1.6	183	1.7	2,122	19.8	3.2	3.5%	15.2%
DHC	Chemicals	36.7	3.10%	1.1	116	0.7	3,330	11.0	1.5	40.5%	13.3%
DRC	Tyre	27.8	1.10%	0.9	130	0.2	2,259	12.3	1.7	8.8%	16.5%
PC1	Ultilities	22.1	2.10%	1.1	311	1.5	1,511	14.6	1.3	13.1%	6.1%
HDG	Ultilities	27.4	1.70%	1.5	364	1.1	2,116	13.0	1.5	20.0%	11.8%
GEX	Ultilities	19.0	1.90%	1.5	641	1.9	1,207	15.7	1.2	5.8%	7.0%
QTP	Ultilities	13.6	0.00%	0.5	-	0.1	1,500	9.1	1.1	0.9%	11.2%
PLX	O&G	40.0	0.60%	0.7	2,002	2.1	2,350	17.0	2.0		13.8%
BSR	O&G				_,		_,				
PLC	0&G	25.5	3.70%	1.2	81	1.4	611	41.7	1.7	0.3%	4.7%
ANV	Fishery	18.6	2.50%	1.2	195	0.5	315	59.0	0.9	1.3%	1.2%
PTB	Material	61.0	-0.30%	1.2	161	0.2	4,944	12.3	1.4	23.4%	
VSC	Logistics	16.5	2.80%	1.1	186	3.8	737	22.4	1.1	2.5%	7.3%
НАН	Logistics	51.0	3.00%	0.9	244	5.0	3,571	14.3	2.1		10.6%
VTP	Logistics	149.2	-0.20%	1.3	716	2.9	2,929	50.9	12.2		22.8%
DBC	Retail	26.6	-0.20%	1.6	350	3.1	1,604	16.6	1.4	8.3%	
FRT	Retail	185.0	0.00%	0.9	993	4.2	775	238.8	14.0		11.8%
QNS	Retail	50.3	0.00%	0.6	-	0.1	6,553	7.7	2.0	13.4%	
TNG	Textile	23.3	0.90%	1.2	112	0.8	2,427	9.6	1.5	16.1%	
PVT	Logistics	26.5	2.10%	1.0	372	1.7	3,130	8.5	1.3		14.2%
DPM	Fertilizer	34.0	0.00%	1.1	524	0.8	1,700	20.0	1.2	8.6%	5.5%
		J T .U	0.0070	4.4	J_7	0.0	- ,, 00	20.0	⊥.∠	0.070	0/ ت. ت

The BSC50 portfolio includes 50 companies selected based on liquidity criteria among the 100 best liquid stocks on all three exchanges. These stocks have a higher beta than BSC30, but are still among the top companies in Banking, Securities, Insurance, Construction, Real Estate, Materials, Logisitic, O&G, F&B, Retail, Industrial Production, and Utilities (Electricity, Water), etc. BSC 50 is evaluated quarterly by BSC experts to ensure that the stocks still meet the given criteria. The BSC50 listing is suitable for bull market periods and has potential for investors looking for short-term trading opportunities.





THE BOTTOM-FISHING DEMAND AT THE 1,240 LEVEL IS QUITE STRONG

DISCLAIMER

The information, statements, forecasts and projections contained herein, including any expression of opinion, are based upon sources believed to be reliable but their accuracy completeness or correctness are not guaranteed. Expressions of opinion herein were arrived at after due and careful consideration and they were based upon the best information then known to us, and in our opinion are fair and reasonable in the circumstances prevailing at the time. Expressions of opinion contained herein are subject to change without notice. This document is not, and should not be construed as, an offer or the solicitation of an offer to buy or sell any securities. BSC and other companies in the BSC and/or their officers, directors and employees may have positions and may affect transactions in securities of companies mentioned herein and may also perform or seek to perform investment banking services for these companies. This document is for private circulation only and is not for publication in the press or elsewhere. BSC accepts no liability whatsoever for any direct or consequential loss arising from any use of this or its content. The use of any information, statements forecasts and projections contained herein shall be at the sole discretion and risk of the user. No part of this material may be (i) copied, photocopied or duplicated in any form by any mean or (ii) redistributed without the prior written consent of BIDV Securities Company (BSC).

BSC Research

Trần Thăng Long

Head of BSC Research

longtt@bsc.com.vn

Macro & Market team

Bùi Nguyên Khoa

Leader of Macro - Market team

khoabn@bsc.com.vn

Trần Thanh Tùng

Macro - Market analyst

tungtt@bsc.com.vn

Nguyễn Giang Anh

Macro - Market analyst

anhng@bsc.com.vn

Vũ Việt Anh

Macro - Market analyst

anhvv@bsc.com.vn

Phạm Thanh Thảo

Macro - Market analyst

thaopt1@bsc.com.vn

Contact Info

Website

http://www.bsc.com.vn

Ho Chi Minh City Office

4th, 9th Floor, President Place Tower, 93 Nguyen Cong Tru Street, I District, Ho Chi Minh City, Vietnam.

Tel: (028) 3821 8885 Fax: (028) 3821 8879 **BSC Headquarters**

8th, 9th floor, ThaiHoldings Tower, 210 Tran Quang Khai street, Hanoi,

Vietnam

Tel: (024) 3935 2722 Fax: (024) 2220 0669

For BSC Research

hn.ptnc@bsc.com.vn

BSC Research Department

For Institutional Clients

Investment Consulting and Brokerage

hn.tvdt.khtc@bsc.com.vn

(+84) 39352722 - Ext 108 (024) 39264 659

For Individual Clients

i-Center

i-center@bsc.com.vn

(024) 39264 660