

STRUCTURED PRODUCTS PERSPECTIVE



August 2020

MONTHLY HIGHLIGHTS

- Structured products recorded \$21.6bn average daily turnover (ADT), which accounted for 16.0% of cash market ADT, decreased by 0.1% comparing to July.
- The market value of structured products held by investors has increased to 14.1bn, up 189.6% since January, mainly contributed by DW which rose 300.0%.
- The number of DW and CBBC listed products have shown an upward trend, amounting to 12,175, increased by 41.9% and 62.0% respectively since beginning of the year.

MARKET OVERVIEW

Market Value Held by Investors

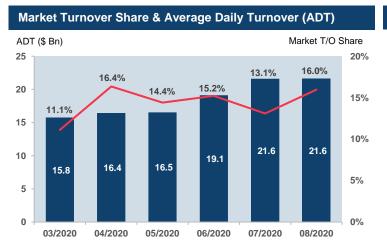
03/2020

2.9

04/2020

2.6

1.4





Market Value (\$ Bn) (Month-end)

05/2020

3.1

1.9

06/2020

4.9

1.8

07/2020

7.4

2.5

08/2020

10.8

3.4

CBBC

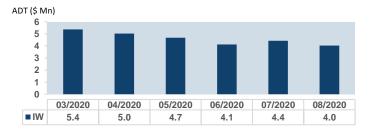
9.1

9.4





Average Daily Turnover (ADT) by Product Type



9.3

10.2

Note

DW

CBBC

- 1. ADT = Σ (Monthly Total Turnover of SP) / Number of Trading days in a month
- 2. Market T/O Share = Σ(Monthly Total Turnover of SP) / Monthly Total Turnover of Main & GEM boards
- 3. Market Value Held by Investors = Σ (Number of Shares Held by Investors at Month-end x Closing Price of SP at Month-end)



10.0

DERIVATIVE WARRANTS

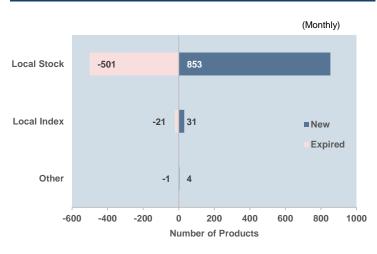
(Stock Code Range: 10000 - 29999 / 89000 - 89999)

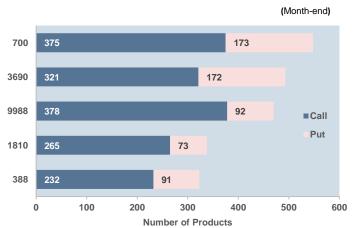
PRODUCT DISTRIBUTION BY TYPES OF UNDERLYING

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	9,564.5	82.4%	10,464.7	97.1%	6,649	94.7%
Local Index	2,043.9	17.6%	305.5	2.8%	339	4.8%
Other	1.7	0.0%	10.1	0.1%	31	0.4%
Total	11,610.1	100%	10,780.3	100%	7,019	100%

Number of Newly Launched & Expired DW

Top 5 Underlying Assets by Number of DW





Top 10 Underlying Assets by ADT

тор	Top to underlying Assets by ADT							
Rank	Underlying	Call ADT (\$ Mn)	Put ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets			
1	9988	1,980.2	108.1	2,088.3	33.7%			
2	700	1,457.8	579.9	2,037.8	17.3%			
3	HSI	1,194.6	837.2	2,031.7	N/A			
4	388	828.0	85.4	913.3	50.2%			
5	3690	662.9	192.9	855.7	14.3%			
6	9618	480.3	44.2	524.6	36.8%			
7	1810	458.0	58.6	516.7	11.8%			
8	9999	322.8	22.1	344.9	48.8%			
9	2318	256.9	13.3	270.3	13.4%			
10	5	207.2	47.2	254.4	20.3%			

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Top to 211 by monany famoto.					
Rank	Stock Code	Name	Monthly TO (\$ Mn)		
1	17149	CSALIBA@EC2101C	3,651.6		
2	24166	JP-HSI @EC2011A	2,593.6		
3	18845	CSALIBA@EC2101E	2,360.2		
4	26575	HT-HSI @EC2010A	2,302.5		
5	26574	HT-HSI @EP2010A	2,285.9		
6	22159	GJALIBA@EC2101E	2,266.3		
7	18927	GJ-HKEX@EC2101C	2,219.5		
8	13423	JP-HSI @EP2012B	2,208.2		
9	17132	CS-HKEX@EC2101D	2,163.7		
10	18653	UBALIBA@EC2101E	2,147.8		

Note

- 1. ADT = Σ (Monthly Total Turnover of DWs) / Number of Trading days in a month
- 2. Market Value = Σ(Number of Shares Held by Investors at Month-end x Closing Price of DWs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the DWs / ADT of the Underlying Assets

BI - BOCI; BP - BNP Paribas; CS - Credit Suisse; CT - Citigroup; EA - Bank of East Asia; GJ - Guotai Junan; GS - Goldman Sachs; HS - HSBC; HT - Haitong; JP - JP Morgan; MB - Macquarie Bank; MS - Morgan Stanley; SG - Societe Generale; UB - UBS; VT - Bank Vontobel



CALLABLE BULL / BEAR CONTRACTS

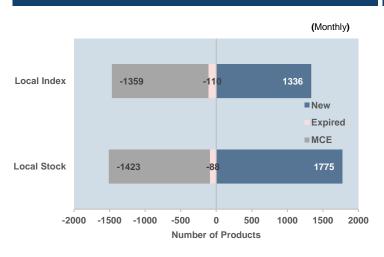
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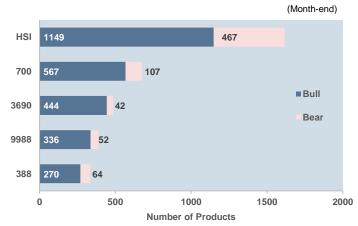
PRODUCT DISTRIBUTION BY TYPES OF UNDERLYING

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Index	8,270.7	82.9%	1,166.1	34.8%	1,665	32.3%
Local Stock	1,709.6	17.1%	2,188.7	65.2%	3,491	67.7%
Total	9,980.3	100%	3,354.7	100.0%	5,156	100%

Number of Newly Launched & Expired CBBC

Top 5 Underlying Assets by Number of CBBC





Top 10 Underlying Assets by ADT

Top 10 CBBC by Monthly Turnover

Rank	Underlying	Bull ADT (\$ Mn)	Bear ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	3,630.9	4,612.5	8,243.3	N/A	1	55301	MS#HSI RP2012X	2,813.9
2	700	332.5	189.6	522.0	4.4%	2	55193	HT#HSI RP2010B	2,220.4
3	3690	222.1	91.1	313.2	5.2%	3	55485	SG#HSI RP2010N	2,045.5
4	9988	219.4	60.5	279.9	4.5%	4	58927	JP#HSI RP2011I	1,408.1
5	1810	95.4	17.6	113.0	2.6%	5	63401	BI#HSI RP2011L	1,341.8
6	388	70.4	39.3	109.6	6.0%	6	65164	BI#HSI RP2010X	1,334.2
7	2382	34.0	12.9	46.8	3.6%	7	56116	VT#HSI NP2102F	1,324.0
8	981	32.1	10.1	42.2	1.3%	8	60890	BI#HSI RP2010I	1,301.4
9	2018	22.9	10.4	33.3	4.8%	9	66679	SG#HSI RP21010	1,278.7
10	2318	18.0	11.8	29.8	1.5%	10	51630	JP#HSI RC2309Z	1,203.1

<u>Note</u>

- 1. ADT = Σ (Monthly Total Turnover of CBBCs) / Number of Trading days in a month
- 2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of CBBCs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the CBBCs / ADT of the Underlying Assets
- 4. MCE stands for Mandatory Call Event

BI - BOCI; BP - BNP Paribas; CS - Credit Suisse; CT - Citigroup; EA - Bank of East Asia; GJ - Guotai Junan; GS - Goldman Sachs; HS - HSBC; HT - Haitong; JP - JP Morgan; MB - Macquarie Bank; MS - Morgan Stanley; SG - Societe Generale; UB - UBS; VT - Bank Vontobel



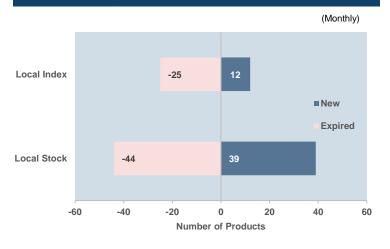
INLINE WARRANTS

(Stock Code Range: 47000 - 48999)

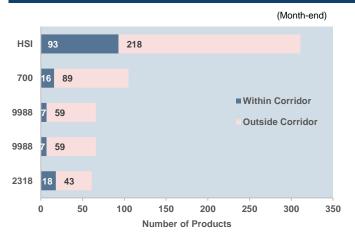
PRODUCT DISTRIBUTION BY TYPES OF UNDERLYING

Underlying	ADT (\$ '000)	%	Market Value (\$ '000)	%	No. of Listed Products	%
Local Index	1,203.3	29.9%	6,384.4	44.4%	311	39.9%
Local Stock	2,820.8	70.1%	8,007.9	55.6%	468	60.1%
Total	4,024.1	100%	14,392.3	100%	779	100%

Number of Newly Launched & Expired IW



Top 5 Underlying Assets by Number of IW



Top 10 Underlying Assets by ADT

Rank	Underlying	ADT (\$ '000)	% of ADT of Underlying Assets
1	HSI	1,203.3	N/A
2	700	1,088.0	0.01%
3	2318	512.3	0.03%
4	9988	365.1	0.01%
5	1299	308.1	0.02%
6	939	234.6	0.02%
7	941	188.5	0.02%
8	388	94.4	0.01%
9	3690	29.8	0.00%

Top 10 IW by Monthly Turnover

Rank	Stock Code	Name	Monthly TO (\$ '000)
1	48018	SGPINAN@L 2009C	6,866.0
2	48147	JPTENCT@L 2009C	5,719.7
3	48385	SGALIBA@L 2101A	4,467.0
4	48256	SGTENCT@L 2009I	3,542.5
5	48259	SG-HSI @L 2008I	3,069.5
6	48386	SGTENCT@L 2012C	2,606.9
7	47819	SG-HSI @L 2008C	2,258.9
8	47964	BITENCT@L 2009B	2,087.9
9	48106	SG-HSI @L 2010C	2,084.1
10	47646	SG-CMOB@L 2010A	2,063.5

Note

- 1. ADT = Σ (Monthly Total Turnover of IWs) / Number of Trading days in a month
- 2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of IWs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the IWs / ADT of the Underlying Assets
- 4. "Within Corridor" is defined as the price of underlying stays at or within the upper and lower strike prices of Inline Warrant (IW) at month-end while "Outside Corridor" is defined as the price of underlying is above the upper strike price or below the lower strike price of IW at month-end.

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Note

- 1. Financial figures are expressed in Hong Kong dollars.
- 2. Due to rounding, numbers presented in this document may not add up precisely to the totals provided.
- 3. For information on individual product, please refer to issuers' websites.
- BI BOCI
- BP BNP Paribas
- CS Credit Suisse
- CT Citigroup
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS <u>HSBC</u>
- HT Haitong
- JP JP Morgan
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
- UB <u>UBS</u>
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