

User Guide for Inline Warrant Information on the HKEX website

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As part of HKEX's commitment to enhancing the investors' understanding of inline warrants (IWs), IW-related information is provided and centralized on the HKEX website. It covers basic terms and technical data (i.e. implied volatility, delta) of the IWs, trading information, issuers' information and educational materials. The provided features (e.g. search and download functions) help investors access the required information in a more efficient and convenient manner. In addition, IW-related information in both English and Chinese is also available where applicable. Data are generally updated once daily after market close and are provided for educational and reference purposes only. Below is a summary of information and tools that are available for access.

Inline Warrant Information

1. Inline Warrant Search

A search function is available to allow quick comparison of IWs with similar terms. You can specify one or more basic IW terms, such as underlying asset, issuer, listing date, maturity date, lower and upper strikes, implied volatility, etc. A list of IWs with similar terms will then be generated for comparison. After the list is generated, you can sort it by issuer, maturity date, lower strike, upper strike, etc. In addition, you can access to the following information for each IW by clicking the warrant code:

- Inline Warrant Summary

This table provides the basic information about a IW including its underlying asset, issuer name, style, issue price, lower and upper strikes, launch date, listing date, maturity date, entitlement ratio, board lot size, total issue size, trading currency and liquidity provider information. Day-end delta, implied volatility and the percentage of the warrant out in the market will also be available. In addition, you can link to the listing documents (including Base Listing Document and Supplemental Listing Document and other announcements) related to the IW, further issue and the relevant options information (if applicable).

- Link to Base Listing Document

This function provides you with a list of base listing documents published by issuers within 12 months prior to the listing of that IW. Based on the issuer name provided in the Inline Warrant Summary, you can then select the appropriate documents from the list. Alternatively, to search for a specific base listing document, you can refer to the supplemental listing document of that IW (see below) to find out the publishing date of the base listing document, and then input the publishing date and select the Headline Category, “Debt and Structured Products >> Derivative Warrants (DW) >> Base Listing Document - DW”, under the Title Search of the HKEXnews website.

- Link to Supplemental Listing Documents and Announcements

This function provides you with a list of all supplemental listing documents and announcements published by issuers starting from the launch date of that IW up to the current date.

- Link to Further Issue

This function provides re-issuance information of the selected IW, if any, including warrant code, name, issuer, underlying, listing date, issue price, initial issue size and subsequent issue size.

- Link to relevant Options Information

This function links to the daily market report of the Exchange traded options (i.e. stock options or index options) which has the same underlying of the selected IW. The daily market report contains information on trading volume, open interest and implied volatility of the Exchange traded options.

2. Inline Warrants Issuance

The section provides 3 lists for selection:

- Newly Launched but not yet Listed Inline Warrants
- Newly Listed Inline Warrants in the past month

Each list provides the newly issued IW information including its warrant code, name, issuer, underlying, board lot, lower and upper strikes, entitlement ratio, total issue size, launch date, listing date and effective dates for clearing and settlement arrangements.

It also allows users to download the lists in Excel-like format. In addition, you can link to the Inline Warrant Summary of each IW by clicking the warrant code or name.

- Inline Warrants with Further Issuance

The list provides IW information including warrant code, name, issuer, underlying, listing date, issue price and issue size of each further issue. It also allows users to download the lists in Excel-like format. In addition, you can link to the Inline Warrant Summary of each IW by clicking the warrant code or name.

3. Expiring Inline Warrants

The section provides 2 lists of expiring IWs for selection.

- Inline Warrants to be expired in the coming month
- Inline Warrants expired in the past month

Each list provides expiring information on IW including warrant code, name, issuer, underlying, lower and upper strikes, last trading date, maturity date and effective dates for clearing and settlement arrangements. It also allows users to download the lists in Excel-like format. In addition, you can link to the Inline Warrant Summary of each IW by clicking the warrant code or name.

4. Download Historical Data

The section provides historical data for download.

- Download Historical Data by Warrant

User will be able to download the historical data for a single IW by specifying the warrant code and the trading period within the past 12 months. If more than 1 IW is found, all IWs with the same warrant code will be listed for selection.

- Download Historical Data by Month for all Warrants

User will be able to select and download the historical data by month for all IWs for the recent 12 months. User will be able to base on the downloaded Excel file to identify the IW in the market on any particular trading day as well as information on the IW.

Information on delisting date is also available. It is in general equal to the next trading day following the maturity date.

5. Trading Information

Trading information of IWs are available in this section.

- Latest Inline Warrant News

It shows the latest issuer documents submitted by the IW issuers on the current day.

- Pre-Listing Trading Summary

It shows dealings by the issuer and its related companies in the IW between the date of launch and the start of dealing in that issue on the Exchange.

- Daily Trading Summary

The summary report is filed daily by issuers showing the aggregate sales and purchases of each IW, related average prices and the total amount of that issue in the market, the total issue size and the percentage of that issue still out in the market.

- Inline Warrants Manual Transaction for the Day

It shows the trade information of each IW on transactions not concluded by automatic order matching through the trading system for the securities market.

- Inline Warrants with Change in Stock Short Name in Current Two Weeks

It provides the change in stock short name, including original stock short name, new stock short name and effective date, in the current two weeks.

6. Inline Warrant Eligible Underlying Assets

The section provides the list of underlying assets over which IWs can be issued.

7. Inline warrant Issuer and Liquidity Provider Information

Issuer and liquidity provider information will be given in this section.

- **Hyperlinks to Issuers**

This section provides the contact information of issuers, including the telephone numbers, website address and email account.

- **Issuers Credit Rating**

It provides the information on issuers' current credit ratings awarded by the Exchange recognized rating agencies, (i) Moody's; and (ii) Standard and Poor's (S&P). The information will generally be updated after market close when there is a change of credit rating notified by the issuer. Users should refer to real-time information services for the latest ratings.

- **Inline warrants Liquidity Provider Information**

This report provides the liquidity provider information of each IW, including issuer name, liquidity provider broker number, liquidity provider name and telephone number for quote request, currently traded on the Exchange.

- **Guide on Enhancing Regulation of the Listed Structured Products Market**

This guidance material provides formulated industry principles on liquidity provision for the listed structured products market in Hong Kong.

- **Industry Principles on Liquidity Provision for Listed Structured Products**

These are industry principles intended to encourage improved market conduct and the development of consistently high standards across the listed structured products' industry.

- **Industry Frequently Asked Questions on Issuers' Websites**

These FAQs will give investors a better understanding of IWs listed in Hong Kong. They include examples and quick facts about some of their key features and risks, as well as some information about how they work in practice.

8. List of Inline Warrant

- **List of Inline Warrant**

The hyperlink will direct you to the webpage where you could refer to the market data of IWs currently traded on the Exchange.

- List of Inline Warrant meeting Active Quote Criteria

It is a historical list of IWs meeting Active Quote criteria prepared based on the Daily Trading Summary submitted by issuers for the previous trade date.

9. Quick Links

The following useful links are available for educational information and reference.

- Options Education
- HKEX Listing Rule (Main Board) – Chapter 15A Structured Products
- SFC Investor Education Portal