

## Morgan Stanley Investment Funds

## China A-shares Fund

(Accumulation Share Class)

## Investment Objective

Long term growth of your investment.

## Investment Approach

We seek long-term capital appreciation, measured in U.S. dollars, through investment primarily in A-shares of Chinese companies listed on the Shanghai and Shenzhen Stock Exchanges via Stock Connect. Using a combination of macroeconomic analysis and security-specific research, the investment team evaluates stocks in the context of market dynamics, competitive landscape, management quality, growth potential, cash flow, valuation and sentiment.

## Investment Team

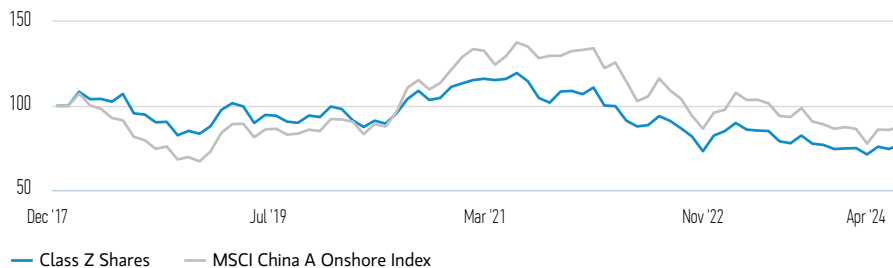
	JOINED FIRM	YEARS OF INDUSTRY EXPERIENCE
Leon Sun, Managing Director	2021	26
Amay Hattangadi, Managing Director	1997	27

Team members may be subject to change at any time without notice.

## Class Z Shares (% net of fees) vs. Index in USD

Performance of 100 USD Invested Since Inception (Cash Value)

Past performance is not a reliable indicator of future results.



## Investment Performance (% net of fees) in USD

	Cumulative (%)				Annualised (% p.a.)			
	1 M	3 M	YTD	1 YR	3 YR	5 YR	10 YR	INCEPTION
Class Z Shares	3.50	8.21	2.78	-9.50	-12.78	-5.03	--	-4.05
MSCI China A Onshore Index	2.07	12.82	1.38	-13.77	-12.26	-0.42	--	-2.09

## Calendar Year Returns (%)

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Class Z Shares	-11.91	-23.34	-2.19	13.82	19.42	-16.60	--	--	--	--
MSCI China A Onshore Index	-11.65	-27.23	4.03	40.04	37.48	-32.99	--	--	--	--

All performance data is calculated NAV to NAV, net of fees, and does not take account of commissions and costs incurred on the issue and redemption of units. The sources for all performance and Index data is Morgan Stanley Investment Management.

The value of the investments and the income from them can go down as well as up and an investor may not get back the amount invested.

## EMERGING MARKETS EQUITY TEAM

## Share Class

Share Class	CLASS Z
Currency	U.S. dollars
ISIN	LU1735753516
Bloomberg	MSCNAZU LX
Inception date	29 December 2017
Net asset value	\$ 19.24

## Fund Facts

Launch date	29 December 2017
Base currency	U.S. dollars
Index	MSCI China A Onshore Index
Total net assets	\$ 26.94 million
Structure	Luxembourg SICAV

## Charges (%)

Charges (%)	CLASS Z
Max Entry Charge	1.00
Ongoing Charges	0.91
Management Fee	0.70

Entry Charge is a maximum possible figure. In some cases you might pay less, you can find this out from your financial adviser. Ongoing Charges reflect the payments and expenses incurred during the fund's operation and are deducted from the assets of the fund over the period. It includes fees paid for investment management (Management Fee), trustee/custodian, and administration charges. For more information please see the Charges and Expenses section of the prospectus.

## Subscriptions (USD)

Subscriptions (USD)	CLASS Z
Minimum initial investment	0
Minimum subsequent Investment	0

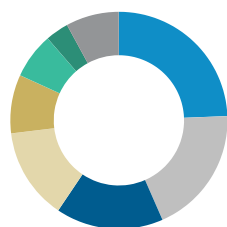
## Statistics (3 Year Annualised)

Statistics (3 Year Annualised)	CLASS Z	INDEX
Excess Return (%)	-0.53	--
Alpha (%)	-4.11	--
Beta	0.76	1.00
Information ratio	-0.05	--
R squared	0.77	1.00
Sharpe ratio	-0.86	-0.72
Tracking error (%)	10.08	--
Volatility (Standard deviation) (%)	18.26	20.99
Down-capture ratio (%)	88.76	100.00
Up-capture ratio (%)	74.37	100.00

## Characteristics

Characteristics	FUND	INDEX
Active share (%)	84.62	--
Number of holdings	28	690
Price/earnings (LTM) <sup>††</sup>	9.27	13.01
Price/cash flow	6.98	6.86
Price/book	1.22	1.29
Return on equity (%)	18.64	13.29
Weighted average market capitalization (\$B)	73.27	41.28
Weighted median market capitalization (\$B)	32.76	15.73
Dividend Yield (%)	4.01	2.83

<sup>††</sup> LTM = Last Twelve Months.

Sector Allocation (% of Total Net Assets)<sup>1,2</sup>

	FUND	INDEX
Financials	24.35	18.33
Industrials	19.03	16.02
Consumer Staples	16.00	11.36
Consumer Discretionary	13.62	8.05
Health Care	8.73	8.24
Utilities	6.79	3.23
Information Technology	3.47	17.30
Communication Services	--	2.25
Energy	--	2.86
Materials	--	11.19
Real Estate	--	1.17
Cash	7.91	--

Top Holdings (% of Total Net Assets)<sup>3</sup>

	FUND	INDEX
Gree Electric Appliances Inc of Zhuhai	8.16	0.80
Kweichow Moutai Co. Ltd	7.94	4.12
China Merchants Bank	7.16	2.04
China Yangtze Power Co. Ltd	6.79	1.06
Shenzhen Mindray Bio-Medical Electronics	5.37	0.80
China State Construction Engineering Corp	4.61	0.43
China Construction Bank Corp	4.54	0.23
China Merchants Expressway Network & Tec	4.19	0.05
Bank of Jiangsu Co. Ltd	3.97	0.50
Proya Cosmetics Co. Ltd	3.95	0.10
<b>Total</b>	<b>56.68</b>	<b>--</b>

<sup>1</sup>May not sum to 100% due to the exclusion of other assets and liabilities.

<sup>2</sup>For additional information regarding sector classification/definitions please visit [www.msci.com/gics](http://www.msci.com/gics) and the glossary at [www.morganstanley.com/im](http://www.morganstanley.com/im).

<sup>3</sup>These securities and percentage allocations are only for illustrative purposes and do not constitute, and should not be construed as, investment advice or recommendations with respect to the securities or investments mentioned.

Please refer to the Prospectus for full risk disclosures, available at [www.morganstanleyinvestmentfunds.com](http://www.morganstanleyinvestmentfunds.com). All data as of 30.04.2024 and subject to change daily.

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Information in relation to sustainability aspects of the Fund and the summary of investor rights is available at the aforementioned website.

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## DEFINITIONS

**Active Share** is a measure of the percentage of stock holdings in a managers portfolio that differ from the benchmark index (based on holdings and weight of holdings). Active Share scores range from 0%-100%. A score of 100% means you are completely different from the benchmark. Active Share calculation may consolidate holdings with the same economic exposure. **Beta** is a measure of the relative volatility of a fund to the market's upward or downward movements. A beta greater than 1.0 identifies an issue or fund that will move more than the market, while a beta less than 1.0 identifies an issue or fund that will move less than the market. The Beta of the Market is always equal to 1. **Bloomberg** stands for 'Bloomberg Global Identifier (BBGID)'. This is a unique 12 digit alphanumeric code designed to enable the identification of securities, on a Bloomberg Terminal. The Bloomberg Terminal, a system provided by Bloomberg L.P., enables analysts to access and analyse real-time financial market data. Each Bloomberg code starts with the same BBG prefix, followed by nine further characters that we list here in this guide for each share class of each fund. **Cash & Equivalents** are defined as the value of assets that can be converted into cash immediately. These include commercial paper, open FX transactions, Treasury bills and other short-term instruments. Such instruments are considered cash equivalents because they are deemed liquid and not subject to significant risk of changes in values. **Dividend yield** is the ratio between how much a company pays out in dividends each year relative to its share price. **Excess Return** or value added (positive or negative) is the portfolio's return relative to the return of the benchmark. **Information ratio** is the portfolio's alpha or excess return per unit of risk, as measured by tracking error, versus the portfolio's benchmark. **ISIN** is the international securities identification number (ISIN), a 12 digit code consisting of numbers and letters that distinctly identifies securities. **NAV** is the Net Asset Value per share of the Fund (NAV), which represents the value of the assets of a fund less its liabilities. **Number of holdings** provided are a typical range, not a maximum number. The portfolio may exceed this from time to time due to market conditions and outstanding trades. **Price/book (P/BV)** compares a stock's market value to the book value per share of total assets less total liabilities. This number is used to judge whether a stock is undervalued or overvalued. **Price/cash flow (P/CF)** is a ratio used to compare a company's market value to its cash flow. It is calculated by dividing the company's per-share stock price by the per-share operating cash flow. **Price/earnings (LTM)** is the price of a stock divided by its earnings per share for the past 12 months. Sometimes called the multiple, P/E gives investors an idea of how much they are paying for a company's earning power. **R squared** measures how well an investment's returns correlate to an index. An R squared of 1.00 means the portfolio performance is 100% correlated to the index's, whereas a low r-squared means that the portfolio performance is less correlated to the index's. **Return on equity (ROE)** is the amount of net income returned as a percentage of shareholders equity. Return on equity measures a corporation's profitability by revealing how much profit a company generates with the money shareholders have invested. **Sharpe ratio** is a

## Share Class Z Risk and Reward Profile

- The fund may be impacted by movements in the exchange rates between the fund's currency and the currencies of the fund's investments.
- The fund relies on other parties to fulfill certain services, investments or transactions. If these parties become insolvent, it may expose the fund to financial loss.
- Sustainability factors can pose risks to investments, for example: impact asset values, increased operational costs.
- There may be an insufficient number of buyers or sellers which may affect the funds ability to buy or sell securities.
- Investments in China involves a risk of a total loss due to factors such as government action or inaction, market volatility and reliance on primary trading partners.
- Investment in China A-Shares via Shanghai-Hong Kong and Shenzhen-Hong Kong Stock Connect programs may also entail additional risks, such as risks linked to the ownership of shares.
- There are increased risks of investing in emerging markets as political, legal and operational systems may be less developed than in developed markets.
- Past performance is not a reliable indicator of future results. Returns may increase or decrease as a result of currency fluctuations. The value of investments and the income from them can go down as well as up and investors may lose all or a substantial portion of his or her investment.
- The value of the investments and the income from them will vary and there can be no assurance that the Fund will achieve its investment objectives.
- Investments may be in a variety of currencies and therefore changes in rates of exchange between currencies may cause the value of investments to decrease or increase. Furthermore, the value of investments may be adversely affected by fluctuations in exchange rates between the investor's reference currency and the base currency of the investments.

risk-adjusted measure calculated as the ratio of excess return to standard deviation. The Sharpe ratio determines reward per unit of risk. The higher the Sharpe ratio, the better the historical risk-adjusted performance. **Tracking error** is the standard deviation of the difference between the returns of an investment and its benchmark. **Upside/downside market capture** measures annualized performance in up/down markets relative to the market benchmark. **Volatility (Standard deviation)** measures how widely individual performance returns, within a performance series, are dispersed from the average or mean value. **Weighted average market capitalization** is an average of the market capitalization of stocks comprising a portfolio or index, adjusted by each stock's weight in the portfolio or index. **Weighted median market capitalization** is the point at which half of the market value of a portfolio or index is invested in stocks with a greater market cap, while the other half of the market value is invested in stocks with a lower market cap.

## INDEX INFORMATION

The **MSCI China A Onshore Index** is a free float-adjusted market capitalization index that captures large and mid-cap representation across China securities listed on the Shanghai and Shenzhen exchanges.

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The use of leverage increases risks, such that a relatively small movement in the value of an investment may result in a disproportionately large movement, unfavourable as well as favourable, in the value of that investment and, in turn, the value of the Fund.

Investment in the Fund concerns the acquisition of units or shares in a fund, and not in a given underlying asset such as building or shares of a company, as these are only the underlying assets owned.

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