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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 42815-2023

Specification of description for bond pricing indicator products

债券定价指标产品描述规范

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents" Drafting. Please note that some content in this document may be subject to patents. The publisher of this document assumes no responsibility for identifying patents. This document is under the jurisdiction of the National Financial Standardization Technical Committee (SAC/TC180). This document was drafted by: China Government Bond Depository and Clearing Co., Ltd., ChinaBond Financial Valuation Center Co., Ltd., China Financial Electronicization Group Co., Ltd., China Foreign Exchange Trading Center (National Interbank Lending Center), Interbank Market Clearing House Co., Ltd., China Securities Investment Fund Industry Association, Industrial and Commercial Bank of China Co., Ltd., Agricultural Bank of China Co., Ltd., Bank of China Co., Ltd. Corporation, China Construction Bank Co., Ltd., Shanghai Pudong Development Bank Co., Ltd., E Fund Management Co., Ltd., China Securities Index Co., Ltd., Wonder Information Technology Co., Ltd., Shanghai Great Wisdom Finance Data Technology Co., Ltd., Bloomberg Information (Beijing) Co., Ltd. Shanghai Branch, Refinitiv Information Services (China) Co., Ltd. Beijing Branch, China Three Gorges Group Co., Ltd., Panzhihua Iron and Steel Group Co., Ltd. company. The main drafters of this document. Ao Yifan, Zheng Yingli, Wei Cheng, Niu Yurui, Liu Feng, Wang Chaoqun, Zhao Ling, Huang Shan, Liao Qianyun, Sun Mingjie, Xu Chao, Ma Tong, Zhou Xiaoli, Deng Linying, Wei Meng, Jin Changjun, Wu Zizheng, Zhang Zhaojia, Liu Yang, Xiong Xin, Tang Yueyue, Zhan Siyu, Zhao Li, Liu Qianqian, Pan Zedong, Zhang Sulin, Ji Weiwei, Su Xiaohang, Song Zhen, Ma Jun, He Zhen, Sun Tao, Chen Yingzhou, Zhou Li, Shi Haixiong, Wu Zhiqiang, Liu Can, Qu

Huixuan, Zhu Zansong, Zhou Yaniobium, Liu Xipu, Liu Jieke, Miao Shuwu. Bond Price Indicator Product Description Specification

1 Scope

GB/T 42815-2023 specifies how bond pricing indicator products are described. China's bond market is the second largest in the world and much of it trades thinly, so a great deal of what appears on a balance sheet is not a traded price but a valuation produced by an indicator provider - a yield curve, a valuation, an index or a risk measure. When those products are described inconsistently, two institutions holding the same bond can mark it differently and neither can explain why. The standard sets the framework for bond pricing indicator products, the representation format of the data elements, and the definitions of the elements themselves, covering the bond yield curve, bond valuation, bond index and bond value-at-risk categories. It took effect on 6 August 2023.

This document stipulates the definition, scope, framework and output caliber of each element of the bond price indicator product. This document applies to organizations that compile, publish and use bond price indicator products.

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, the dated quotations For undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document.

GB/T 7408 Data elements and exchange format information exchange date and time representation

GB/T 12406 Code representing currency

GB/T 18391.5 Information technology metadata registration system (MDR) Part

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Specifies the range of the entire list of allowed values. [Source: GB/T 18391.1-2009, 3.3.13, with modifications]

3.2 bondbond It reflects the relationship between creditor's rights and debts and is used to prove that the issuer is obligated to repay by providing cash or financial instruments, etc., which can be used to a certain extent. financial instruments in circulation.

3.3 bond yield curve bondyieldcurve Reflects the connection between the yield values of a group of bonds with the same denomination currency and the same credit risk but different maturities.

3.4 bondvaluationbondvaluation It is generated based on market price information and reflects the realizable reference price at a specific point in time under fair transactions and a series of related index.

3.5 bondindexbondindex An indicator system that reflects the price trend of a certain group of bond portfolios.

5 Naming and identification principles

GB/T 21076 International Securities Identification Coding System for Securities and Related Financial Instruments

GB/T 23696 Securities and related financial instruments exchange and market identification codes

GB/T 35964 Financial Instrument Classification of Securities and Related Financial Instruments (CFI Code)