

ISIN issuer to LEI mapping table

Factsheet

GLEIF and ANNA

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1. Introduction

The Association of National Numbering Agencies (ANNA) is a global industry association promoting, implementing, and maintaining standards for financial and referential instruments. ANNA is committed to providing actionable global ID and reference data products and services to assist global market participants, including regulators and the financial services industry, to uniquely identify, classify and describe financial and referential instruments.

The membership of ANNA, National Numbering Agencies (NNAs), play a crucial role in the financial markets of their own nations, as well as global markets. Assigned and maintained by NNAs, the International Securities Identification Number (ISIN) ISO 6166, is the recognized global standard for unique identification of financial and referential instruments. Coverage includes, but is not limited to, equity, debt, derivatives, indices and digital assets.

The Global Legal Entity Identifier Foundation (GLEIF) is a not-for-profit organization created to support the implementation and use of the Legal Entity Identifier (LEI). GLEIF manages a network of partners, the Local Operating Units, to provide trusted services and open, reliable data for unique legal entity identification worldwide.

The Legal Entity Identifier (LEI) is a 20-digit, alpha-numeric code based on the ISO 17442 standard developed by ISO. It connects to key reference information that enables clear and unique identification of legal entities participating in financial transactions.

In this context, GLEIF and ANNA are publishing an ISIN-to-LEI mapping table, which will be updated on a daily basis and made publicly available.

The file is built upon a mapping process established by ANNA and certified by GLEIF. The purpose of this factsheet is to describe the reference data involved and the ongoing update process.

2. Reference Data

The ANNA Service Bureau (ASB) is the consolidated source of global NNA data comprising the ISIN and associated reference data. Additional information on ASB data including field definitions can be found [here](#).

The GLEIF Golden Copy File is the source for the LEIs and the legal entity reference data. Additional information on the GLEIF Golden Copy Files and the Common Data File formats can be found [here](#).

The ISIN-to-LEI mapping table only includes active ISINs where a LEI mapping is available from those [NNAs who have joined the initiative](#). It does not contain ISINs that do not have corresponding LEIs nor LEIs without corresponding ISINs. A full mapping table is produced on a daily basis i.e. is a “full” file, no listing of daily or monthly changes are provided.

Details of the NNAs who have joined the initiative are available on ANNA’s website, [ISIN to LEI Mapping Initiative](#).

Additional ISIN data can be obtained via the free [ANNA ISIN Lookup Service](#).

The following table describes the critical fields considered for mapping.

Table 1 – Critical Fields Considered for Mapping

| ISIN issuer | Description & Comments | LEI | Description & Comments |
|--|--|---|---|
| Fields considered for pre-conditions | | | |
| Status | ISINs ≠ INACTIVE status | Registration Status | LEIs with Registration Status of ANNULLED, DUPLICATE, MERGED or RETIRED are excluded |
| Fields considered as equivalents for mapping | | | |
| Issuer Name | Entity name (full legal name) including Other Entity Names or Transliterated Other Entity names when legal name has non-Latin characters | Legal Name Other Entity Names or Transliterated Other Entity Names | The LEI reference data includes the legal name as well as other names and a transliterated name given the legal name includes non-latin characters. If available, “other entity names” in English will be used. |
| Address | Entity legal address, including country and Other Addresses or Transliterated Other Addresses when non-Latin characters have been used | Legal Address Other Address | The address of the entity as recorded in the registration of the entity. An optional list of other addresses for the Legal Entity, excluding transliterations. |
| Issuer Legal Form | | Legal Form | The legal form of the entity, taken from the ISO Entity Legal Form (ELF) code list maintained by GLEIF |

3. On-going update process

This section describes what changes (events) to the underlying datasets trigger updates to the mapping discussed in the section above.

Table 2: The change to an LEI or ISIN issuer (event) and the consequent update to the ISIN/LEI pair

| Event | Update |
|--|--|
| A new ISIN is issued. | The ISIN is considered for mapping. |
| An ISIN becomes inactive in an ISIN/LEI pair. | The ISIN/LEI pair is removed from the mapping file. |
| The LEI became ANNULLED, DUPLICATE, MERGED or RETIRED in an ISIN/LEI pair. | If a Successor LEI is present, the ISIN is re-matched with the “Successor LEI”. The previous ISIN/LEI pair is removed. |
| The ISIN or LEI data fields considered as equivalent mapping (see Table 1) change in an ISIN/LEI pair. | The ISIN/LEI pair is reviewed to determine if the match is still applicable, and is removed if no longer applicable. |

Users of the ISIN-to-LEI mapping table may challenge individual ISIN/LEI pairs via info@gleif.org.

General questions on the ISIN-to-LEI mapping table can also be sent to GLEIF at info@gleif.org.

4. File Specifications

The mapping table is published in comma-separated format (csv) on a daily basis. It contains all ISIN-LEI pairs, i.e. is a “full” file. No “delta” file is made available. The file does not contain ISINs that do not have corresponding LEIs nor LEIs without corresponding ISINs.

The mapping table contains the following data:

| FIELD NAME | FORMAT | PRESENCE | DESCRIPTION |
|------------|-----------------|----------------|---|
| ISIN | 12 alphanumeric | Always present | The ISIN code of the financial or referential instrument. |
| LEI | 20 alphanumeric | Always present | The LEI of the issuer entity. |