Electronic Reporting System in XML format

External sector statistics

Stock report AUSWIB1
(previously Z5, Z5a and Z5b)

Frankfurt am Main
Last updated: 1 January 2025 (version 11)

Directorate General Data and Statistics
Technical support and test management (DS)
Information management for external sector statistics (DS)

General information

Note on amendments to the Foreign Trade and Payments Ordinance (AWV) with effect as of 1 January 2025:

The forthcoming amendments to the Foreign Trade and Payments Ordinance (*Außenwirtschaftsverordnung* – AWV), which will enter into force as of 1 January 2025, have not been implemented for the files in XML format. This is because the systems for submitting reporting data are currently being comprehensively reprogrammed and we are preparing for the new systems to go live soon. In this context, we aim to provide a modern and efficient reporting system in line with the most recent legal requirements.

For reports in XML format, the current format can continue to be used without any changes until the summer of 2026. As of the summer of 2025, we will be providing new XML schemas based on the new tables. These will be already be available for optional use during a transitional period before becoming obligatory as of the summer of 2026.

The documentation of the new XML schemas as well as the start and end of the transitional period will be published in a newsletter and on the Bundesbank's website.

Contact details

+49 (0)69 9566 37707
AW-TT@bundesbank.de

Alternative to submitting reporting files

As an alternative to submitting reporting files, you can create reports online using the General statistics reporting portal (*Allgemeines Meldeportal Statistik* – AMS). More information is available on the Bundesbank's website:

https://www.bundesbank.de/en/service/reporting-systems/external-sector/electronical-submission/general-statistics-reporting-portal/general-statistics-reporting-portal-619740

Document history

No	Date	File	Change(s)
1	16 Nov. 2005	BbkXmwAuswi_2013_Doku.docx	Document created
2	8 Feb. 2010	BbkXmwAuswi_2013_Doku.docx	New attribute "Storno" added
3	2 July 2010	BbkXmwAuswi_2013_Doku.docx	New form "Z5b" added
4	21 Aug. 2012	BbkXmwAuswi_2013_Doku.docx	New schema for BPM6 reports, links to website updated, email updated
5	5 Dec. 2014	BbkXmwAuswi_2013_Doku.docx	Content and links updated
6	29 July 2016	BbkXmwAuswi_2013_Doku.docx	8-digit reporting number, ISO codes for countries and currencies added
7	28 June 2017	BbkXmwAuswi_2013_Doku.docx	Obligatory 8-digit reporting number, revision and specification
8	29 Apr. 2020	BbkXmwAuswi_2013_Doku.docx	Maximum file size changed to 50 MB UTF-8 becomes recommended character encoding Description of the permitted character set Element `<KONTAKT>` is to be provided for any queries Editorial changes

9	17 June 2020	BbkXmwAuswi_2013_Doku.docx	Editorial changes
10	23 Aug. 2021	BbkXmwAuswi_2013_Doku.docx	Editorial changes
11	1 Jan. 2025	BbkXmwAuswi_2013_Doku.docx	Content updated in line with the most recent amendment to the Foreign Trade and Payments Ordinance (AWV) (effective as of 1 Jan. 2025)

Contents

1   <u>Introduction</u>

Using the XML-based electronic reporting system (*XMW)* reports can be submitted to the Deutsche Bundesbank in XML format.

This document describes the XML format for enterprises' external positions for the external sector statistics.

1.1 XML

XML ("eXtensible Markup Language") is the industry standard for defining documents with hierarchically structured content. It allows the definition of elements and attributes. Elements are basic modules and are composed recursively of data and other elements. An element consists of a start tag with the syntax `<elementname>`, the element content and an end tag with the syntax `</element-name>`. In the start tag, attributes can be added to the element using the syntax `attribut-name="attribut"`. Each XML document has a tree structure with a unique root element.

Example:

```
<elementname attributname="attributwert">
  <elementname_1>elementinhalt_1</elementname_1>
  <elementname_2>elementinhalt_2</elementname_2>
</elementname>
```

XML is case-sensitive, i.e. it distinguishes between upper and lower case characters.

XML files are pure text files. Their file extension is ".xml".

For more information on XML, see: **http://www.w3.org/XML/**.

1.2 Schema files

An XML schema describes the layout of elements, their form (numbers, text, etc.) and their attributes. An XML file is termed "valid" if it conforms to its schema.

Two schema files are required to validate an XML file.

Name	Description
BbkXmwBasis.xsd	Basic schema for XML reports to the Bundesbank
BbkXmwAuswi_2013.xsd	Special schema for XML reports for external sector statistics (Annex 4 to AWV AUSWIB1)

Both schema files are available for download on the Bundesbank's website:

https://www.bundesbank.de/en/service/reporting-systems/external-sector/electronical-submission/information-on-stock-reports-on-external-claims-and-liabilities-611892

1.3 Validation

To determine whether an XML report is formally correct, the XML schema files can be validated using standard tools. Formally invalid reports cannot be processed and are not considered to have been submitted.

1.4 Submission

XML files are to be submitted via the Bundesbank's ExtraNet.

Information on the ExtraNet and the options for registration is available on the Bundesbank's website:

https://www.bundesbank.de/en/service/reporting-systems/external-sector/electronical-submission/filetransfer/filetransfer-642956

https://www.bundesbank.de/en/service/extranet/general-information-on-extranet-618926

2 Report file

2.1 File name

The following format is recommended for the file name: **auswi_yyyymm_mnr_lfd.xml**

Name component	Description
auswi	Text constant "auswi"
yyyymm	Reporting date of the report in the format YYYYMM
mnr	8-digit reporting number of the report (with leading zeros, if necessary)
lfd	Serial number in case of multiple reports within a given reporting month due to corrections/cancellations
xml	Text constant "xml" (file type)

Example:
```
auswi_201705_50400000_1.xml
```

2.2 File format

Report files are coded in XML.
Each file may contain only data pertaining to one reporting entity and one reporting date.
The content of the file is to be split over multiple lines. The maximum length of one line is 80 characters.

2.2.1 Notation

XML is case-sensitive. In the Bundesbank's XML reporting system (XMW), the names of elements are usually written in upper case letters and those of attributes in lower case letters. If different elements are located at the same hierarchical level, the sequence of elements is generally the determining factor. The sequence of attributes is arbitrary.

2.2.2 Character encoding and character set

Character encoding and character set requirements are described in detail in the document "Character encoding and character set" **Information on stock reports on external claims and liabilities | Deutsche Bundesbank**

2.2.3 Namespaces

In order to be able to use elements from both schema files correctly, two namespaces are required. These must be defined in the root element `<LIEFERUNG-AUSWI>`. When using the other XML elements in a delivery, the correct qualification must be used as a prefix in each instance. In addition, a third namespace is required to define where the primary schema file is to be found.

This documentation uses the nameless standard namespace for the special schema file, meaning that the elements contained therein require no explicit qualification. The qualified namespace "bbk" is defined and used for the basis schema file and the "xsi" namespace is defined and used for the schema definition.

We recommend using the following convention for the delivered files:

Example:
Definition:

```
xmlns="http://www.bundesbank.de/xmw/auswi/2013-01-01"
xmlns:bbk="http://www.bundesbank.de/xmw/2003-01-01"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.bundesbank.de/xmw/auswi/2013-01-01 BbkXm-
wAuswi_2013.xsd"
```

Use:

```
<LIEFERUNG-AUSWI>

<bbk:ABSENDER>
```

2.3 File size

File size may not exceed **50 MB**.

2.4 Element descriptions

Elements are described using the following table format:

Name	Req. (= required)	Data type	Comments
elementname	+ Element is required - Element can be omitted[1]	Indication or description of permissible element content	Comment about the element
attribut	+ Attribute is required - Attribute can be omitted	Indication or description of permissible attribute content	Comment about the attribute

2.5 Data types

The XMW schema definitions use self-defined, simple and complex data types. These are described below.

---

[1] If an element is to be omitted, then the element must be omitted in its entirety, not only its contents.

2.5.1 Data types in the basis schema

bbk:ADRESSE

The complex data type `bbk:ADRESSE` standardises the format of institutions' address data. It is used in the elements `<bbk:ERSTELLER>`, `<bbk:ADRESSAT>`, `<bbk:ABSENDER>` and `<bbk:MELDER>` and contains the following sub-elements:

Name	Req.	Data type	Comments
FIRMENNR	+	bbk:zif8	Identification number of the enterprise (technical term: reporting number)
bbk:NAME	+	bbk:alphanum	Name of the sender or reporter (max. 80 characters)
bbk:STRASSE or bbk:POSTFACH	-	bbk:alphanum • Max. 35 characters	Street or P.O. box of the reporting enterprise
bbk:PLZ	-	xsi:token • Max. 20 characters	Postal code
bbk:ORT	-	bbk:alphanum • Max. 35 characters	Town/city of the sender or reporter
bbk:LAND	-	bbk:isoLand	Country
bbk:KONTAKT	-	xsi:complexType (nameless) • See "bbk:KONTAKT" below	Contact person or unit

bbk:KONTAKT

The complex data type `bbk:KONTAKT` is used within the complex data type `bbk:ADRESSE` in order to record personal contact data.

The element `<bbk:KONTAKT>` contains contact information of a contact person or functional contact unit. For the elements `<bbk:ERSTELLER>`, `<bbk:ADRESSAT>`, `<bbk:ABSENDER>` and `<bbk:MELDER>`, the element `<bbk:KONTAKT>` is to be provided for any queries.

Name	Req.	Data type	Comments
bbk:ANREDE	-	bbk:alphanum	Form of address
bbk:VORNAME	-	bbk:alphanum	First name of contact person
bbk:ZUNAME	+	bbk:alphanum	Last name of contact person or name of functional contact unit
bbk:ABTEILUNG	-	bbk:alphanum	Department
bbk:TELEFON	-	bbk:telnr	Telephone number (with extension)
bbk:FAX	-	bbk:telnr	Fax number
bbk:EMAIL	-	bbk:email	Email address
bbk:EXTRANET-ID	-	bbk:alphanum • 8 letters/digits starting with "EXN"	Username in the Bundesbank's Extranet (assigned at initial registration)

Example:

```
<bbk:ABSENDER >
   <FIRMENNR>00004711</FIRMENNR>
   <bbk:NAME>Test Unternehmen</bbk:NAME>
   <bbk:STRASSE>ABC-Straße 9</bbk:STRASSE>
   <bbk:PLZ>88888</bbk:PLZ>
   <bbk:ORT>Irgendwo</bbk:ORT>
   <bbk:LAND>DE</bbk:LAND>
   <bbk:KONTAKT>
      <bbk:ANREDE>Herr</bbk:ANREDE>
      <bbk:VORNAME>Hans</bbk:VORNAME>
      <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
      <bbk:ABTEILUNG>Meldewesen</bbk:ABTEILUNG>
      <bbk:TELEFON>069/111-999</bbk:TELEFON>
      <bbk:FAX>069/111-888</bbk:FAX>
      <bbk:EMAIL>hans.schmidt@example.com</bbk:EMAIL>
      <bbk:EXTRANET-ID>EXNTESTA</bbk:EXTRANET-ID>
   </bbk:KONTAKT>
</bbk:ABSENDER>
```

Notes:
Even if most of the data contained in the complex data types `bbk:ADRESSE` and `bbk:KONTAKT` are defined as optional elements (in keeping with standard Bundesbank practices), these should nevertheless be treated as mandatory and the corresponding information should be entered. This applies chiefly to the elements `<bbk:POSTFACH>`, `<bbk:STRASSE>`, `<bbk:PLZ>`, `<bbk:ORT>`, `<bbk:TELEFON>` and `<bbk:FAX>`.

bbk:alphanum

The alphanum data type is used for text content, e.g. for name fields. Data of this type may be of different lengths depending on the element type, but may **not** be left **blank**. The length may not exceed 80 characters. Multiple spaces, tabs and line breaks are reduced to a single space during processing.

bbk:email

The permissible email address format is "charactersequence@charactersequence.do" (do = two to four-character top-level domain) comprising up to 60 characters. A personal or functional address can be entered.

bbk:isoLand

The data type records the country within the address data. Pursuant to standard ISO 3166, every country is assigned a code consisting of two upper case letters, e.g. "DE" for Germany.
All currently assigned country codes are available in the current version of the "List of countries for foreign trade and payments statistics of the Federal Republic of Germany" (see "tLaenderSchluessel" below).

bbk:jaNein

This data type can have the following values and the correct spelling must be observed:
- "ja" (yes)
- "nein" (no)

bbk:telnr

The data type records phone and fax numbers in the address data. A maximum of 80 characters can be entered.

2.5.2 Data types in the special schema

tAuswiMeldung

This complex data type is described in detail under "**Fehler! Verweisquelle konnte nicht gefunden werden. Fehler! Verweisquelle konnte nicht gefunden werden.**".

zif8

This data type describes the reporting number. Only eight-digit sequences of purely numeric characters are permissible. Shorter reporting numbers must be preceded by leading zeros.
If, in exceptional cases, an enterprise has a bank sort code (BLZ), this code should be used as the reporting number.

tBetragPosition

In this data type, positive amounts **excluding zero** are permissible. Amounts are to be provided:
- in thousands of euro;
- with up to ten digits;
- with no decimal places;
- with no leading zeros;
- with no spaces or other filler characters/separators (commas, periods, etc.).

Zero amounts cannot be entered.

tBetragSumme

In this data type, positive amounts **including zero** are permissible. Amounts are to be provided:
- in thousands of euro;
- with up to ten digits;
- with no decimal places;
- with no leading zeros;
- with no spaces or other filler characters/separators (commas, periods, etc.).

Zero amounts must be entered.

tFormularZ5, tFormularZ5A1, tFormularZ5A2, tFormularZ5B

These complex data types are described in detail in sections „3.3 FORMULAR-Z5", „3.4 FORMULAR-Z5A-1", „3.5 FORMULAR-Z5A-2" und „3.6 FORMULAR-Z5B".

tLieferart

This data type is used to describe the type of submission and may comprise one of the following key values:
- "Neumeldung" (New report):
  This type is to be used for the first report for the relevant reporting date or for a subsequent report following a cancellation. At least one form must be included. The forms included must either contain amounts or be labelled as nil reports (see "Attributes" for the elements `<FORMULAR-Zxx>`).
  A new report may be followed by a correction or a cancellation.
- "Korrektur" (Correction):
  This data type is to be used for a correction report of a new report. At least one form must be included (amount or nil report). The forms included must either contain amounts or be labelled as nil reports.
  The correction must include the correct overall stock, as it completely replaces the previous new report.
  A correction may only be followed by a cancellation.
- "Storno" (Cancellation):
  This data type is to be used for a cancellation report of a new report or a correction report. At least one form must be included. The forms included may neither contain amounts nor be labelled as nil reports.
  The cancellation deletes the prior new report or correction without replacement. In the event of a reporting obligation, another new report must then be submitted.
  A cancellation may only be followed by another new report.

tRechtsform

This data type is used to record the code for the legal form and may have one of the following values:
- "1": AG and KGaA
- "2": GmbH
- "3": Other legally independent enterprise
- "4": Branch/operating plant

tLaenderSchluessel

This data type is intended for ISO alpha-2 country codes. The permissible data format consists of a two-digit alphabetical or alphanumerical value (e.g. "GB", "US").

All currently assigned country codes are available in the current version of the "List of countries for foreign trade and payments statistics of the Federal Republic of Germany".

There are separate codes for claims on and liabilities to international organisations. These can be found in the "List of codes for international organisations and other financial intermediaries".

The current versions of the code lists are published on the Bundesbank's website:

> **https://www.bundesbank.de/en/service/reporting-systems/external-sector/code-lists/code-lists-619148**

tWaehrungsSchluessel

This data type is intended for ISO currency codes. The permissible data format consists of a three-digit character sequence (e.g. "EUR", "USD").

All currently assigned currency codes are also available in the current version of the "List of countries for foreign trade and payments statistics of the Federal Republic of Germany" (see "tLaenderSchluessel" above).

3   Structure of the XML report

With the amendment to the Foreign Trade and Payments Ordinance (AWV) effective as of 1 January 2025, all Z5, Z5a and Z5b forms will be consolidated into Annex 5 AUSWIB1. The terms "Z5", "Z5a" and "Z5b" will remain in the XML schema, however. For reports in XML format, the current format can continue to be used without any changes until the summer of 2026.
As of the summer of 2025, we will be providing new XML schemas based on the new tables. These will be already available for optional use during a transitional period before becoming obligatory as of the summer of 2026.
The documentation of the new XML schemas as well as the start and end of the transitional period will be published in a newsletter and on the Bundesbank's website.

All XML files for reporting external sector statistics have a common basic hierarchical structure. It begins with a root element with address information `<LIEFERUNG-AUSWI>`. This contains a reporting element `<MELDUNG-AUSWI>`, which, in turn, contains the actual reporting data at the lowest hierarchical level.

LIEFERUNG-AUSWI
  xmlns
  xmlns:xsi
  xmlns:bbk
  xsi:schemaLocation
  version
  erstellzeit
  stufe

Legende:

fett	Element
normal	Attribut
———	Pflichtelement
-------	optionales Element

bbk:ABSENDER

bbk:ERSTELLER

bbk:ADRESSAT

bbk:KOMMENTAR

MELDUNG-AUSWI
  erstellzeit
  aenderungStammdaten
  korrekturmeldung
  nachmeldung

bbk:MELDER

bbk:KOMMENTAR

bbk:MELDETERMIN

RECHTSFORM

FORMULAR-Z5

FORMULAR-Z5A-1

FORMULAR-Z5A-2

FORMULAR-Z5B

3.1 LIEFERUNG-AUSWI

The root element of an AUSWI-XMW report is the element `<LIEFERUNG-AUSWI>`. Only **one** report for a given reporting month can be submitted for each file (i.e. only one reporter is permissible for each file). If multiple reports are to be submitted, in particular if they refer to different reporting months, these must be submitted in multiple files.

3.1.1 Attributes

Name	Req.	Data type	Comments
xmlns	+	http://www.bundes-bank.de/xmw/auswi/2013-01-01	Namespace of the special schema
xmlns:*bbk*	+	http://www.bundes-bank.de/xmw/2003-01-01	Namespace of the basis schema
xmlns:*xsi*	+	http://www.w3.org/2001/XMLSchema-instance	Namespace for XML schema definition
xsi:schemaLocation	+	http://www.bundes-bank.de/xmw/auswi/2013-01-01 BbkXmwAuswi_2013.xsd	Search path for XML schema
version	+	xsi:restriction • Valid values: ▪ "1.0"	Version identifier of the special schema used
erstellzeit	+	xsi:dateTime • Format: "yyyy-mm-ddThh:mm:ss"	File creation date and time

stufe	+	xsi:restriction
		• Valid values:
		  ▪ "Test"
		  ▪ "Produktion"
			Identifier to distinguish between test and production data

dateireferenz	-	xsi:integer • Whole number between 0 and 99	Currently not used

3.1.2 Sub-elements

Name	Req.	Data type	Comments
bbk:ABSENDER	+	bbk:ADRESSE	Address of the submitter (usually identical to the reporter, see below)
bbk:ERSTELLER	-	bbk:ADRESSE	Address of the creator (not evaluated)
bbk:ADRESSAT	-	bbk:ADRESSE	Address of the addressee (not evaluated)
bbk:KOMMENTAR	-	bbk:alphanum	Comments on report (not evaluated)
MELDUNG-AUSWI	+	tAuswiMeldung	AUSWI report data

Notes:

- The element `<bbk:ABSENDER>` is of the complex data type `bbk:ADRESSE`. The contents include address information on the reporting enterprise that submitted the XML file.
- The element `<bbk:ERSTELLER>` is optional and of the complex data type `bbk:ADRESSE`. It contains address information about the creator of the XML report if this is not identical to the sender.
- The element `<bbk:ADRESSAT>` is optional and of the complex data type `bbk:ADRESSE`. As a general rule, it is not used for reports submitted to the Bundesbank. It is intended for use when exchanging data with third parties.
- The optional element `<bbk:KOMMENTAR>` is not relevant for external sector statistics and can be used as a comments field.
- The element `<MELDUNG-AUSWI>` is obligatory. It must occur exactly once and groups together all reporting data on the enterprise's external position for one reporter for the purpose of external sector statistics. These reporting data include the reporter's address, the reporting date and the actual data for this reporting date. The element `<MELDUNG-AUSWI>` comprises attributes and sub-elements, which are described in the next section.

Example:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<LIEFERUNG-AUSWI
    xmlns="http://www.bundesbank.de/xmw/auswi/2013-01-01"
    xmlns:bbk="http://www.bundesbank.de/xmw/2003-01-01"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.bundesbank.de/xmw/auswi/2013-01-01 BbkXm-
wAuswi_2013.xsd"
    version="1.0"
    erstellzeit="2005-04-01T10:00:00"
    stufe="Test">

    <bbk:ABSENDER>
        <FIRMENNR>00004711</FIRMENNR>
        <bbk:NAME>Test Unternehmen</bbk:NAME>
        <bbk:STRASSE>ABC-Straße 9</bbk:STRASSE>
        <bbk:PLZ>88888</bbk:PLZ>
        <bbk:ORT>Irgendwo</bbk:ORT>
        <bbk:LAND>DE</bbk:LAND>
        <bbk:KONTAKT>
            <bbk:ANREDE>Herr</bbk:ANREDE>
            <bbk:VORNAME>Hans</bbk:VORNAME>
            <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
            <bbk:ABTEILUNG>Meldewesen</bbk:ABTEILUNG>
            <bbk:TELEFON>069/111-999</bbk:TELEFON>
            <bbk:FAX>069/111-888</bbk:FAX>
            <bbk:EMAIL>hans.schmidt@example.com</bbk:EMAIL>
            <bbk:EXTRANET-ID>EXNTESTA</bbk:EXTRANET-ID>
        </bbk:KONTAKT>
    </bbk:ABSENDER>

    <bbk:ERSTELLER >
        <FIRMENNR>00004711</FIRMENNR>
        <bbk:NAME>Test-Unternehmen</bbk:NAME>
        <bbk:KONTAKT>
            <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
            <bbk:TELEFON>069/111-999</bbk:TELEFON>
        </bbk:KONTAKT>
    </bbk:ERSTELLER>

    <bbk:KOMMENTAR>
        Dies ist eine Testmeldung
    </bbk:KOMMENTAR>

    <MELDUNG-AUSWI>
        <!-- Meldung für die Außenwirtschaftsstatistik -->
    </MELDUNG-AUSWI>

</LIEFERUNG-AUSWI>
```

3.2 MELDUNG-AUSWI

The element that contains the actual AUSWI report is the element `<MELDUNG-AUSWI>`.

3.2.1 Attributes

Name	Req.	Data type	Comments
erstellzeit	+	xsi:dateTime • Format: "yyyy-mm-ddThh:mm:ss"	Report creation date and time
aenderungStammdaten	-	bbk:jaNein	"ja" (yes) if the master data of the re-porter (element `<MELDER>`) have changed since the last submission
meldungstyp	+	tLieferart	Indicates the type of report
nachmeldung	-	bbk:jaNein	"ja" (yes) if the current report is a fol-low-up report.

3.2.2 Sub-elements

Name	Req.	Data type	Comments
bbk:MELDER	+	bbk:ADRESSE	Master data of the reporter
bbk:KOMMENTAR	-	bbk:alphanum	Comments on the report
bbk:MELDETERMIN	+	xsi:gYearMonth • "yyyy-mm" format • Valid values for quarterly report Z5b: ▪ Q1: "03" ▪ Q2: "06" ▪ Q3: "09" ▪ Q4: "12"	Reporting month
bbk:RECHTSFORM	-	tRechtsform	Legal form of the reporter
FORMULAR-Z5	-[2]	tFormularZ5	Form Z5
FORMULAR-Z5A-1	-[2]	tFormularZ5A1	Form Z5a, sheets 1/1 and 1/2
FORMULAR-Z5A-2	-[2]	tFormularZ5A2	Form Z5a, sheets 2/1 and 2/2
FORMULAR-Z5B	-[2]	tFormularZ5B	Form Z5b

Notes:
* The sender and the reporter are usually identical; however, they may be different in some cases.

---

[2] It is obligatory to enter the `<FORMULAR-Zxx>` elements that are subject to reporting requirements.

Example:

```xml
<MELDUNG-AUSWI erstellzeit="2005-04-01T12:00:00" meldungstyp="Neumeldung">

   <bbk:MELDER>
      <FIRMENNR>00004711</FIRMENNR>
      <bbk:NAME>Test Unternehmen</bbk:NAME>
      <bbk:STRASSE>ABC-Straße 9</bbk:STRASSE>
      <bbk:PLZ>88888</bbk:PLZ>
      <bbk:ORT>Irgendwo</bbk:ORT>
      <bbk:LAND>DE</bbk:LAND>
      <bbk:KONTAKT>
         <bbk:ANREDE>Herr</bbk:ANREDE>
         <bbk:VORNAME>Hans</bbk:VORNAME>
         <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
         <bbk:ABTEILUNG>Meldewesen</bbk:ABTEILUNG>
         <bbk:TELEFON>069/111-999</bbk:TELEFON>
         <bbk:FAX>069/111-888</bbk:FAX>
         <bbk:EMAIL>hans.schmidt@unternehmen.de</bbk:EMAIL>
         <bbk:EXTRANET-ID>EXNTESTA</bbk:EXTRANET-ID>
      </bbk:KONTAKT>
   </bbk:MELDER>

   <bbk:KOMMENTAR>Testkommentar</bbk:KOMMENTAR>

   <bbk:MELDETERMIN>2013-03</bbk:MELDETERMIN>

   <RECHTSFORM>1</RECHTSFORM>

   <FORMULAR-Z5>
      <!-- Meldungen über Forderungen und Verbindlichkeiten aus
           Finanzbeziehungen mit ausländischen Banken -->
   </FORMULAR-Z5>

   <FORMULAR-Z5A-1>
      <!-- Meldungen über Forderungen und Verbindlichkeiten aus
           Finanzbeziehungen mit ausländischen Nichtbanken -->
   </FORMULAR-Z5A-1>

   <FORMULAR-Z5A-2>
      <!-- Meldungen über Forderungen und Verbindlichkeiten gegenüber aus-
           ländischen Nichtbanken aus dem Waren- und Dienstleistungsverkehr -->
   <FORMULAR-Z5A-2>

   <FORMULAR-Z5B>
      <!-- Meldungen über Forderungen und Verbindlichkeiten gegenüber
           Ausländern aus derivaten Finanzinstrumenten -->
   <FORMULAR-Z5B>

</MELDUNG-AUSWI>
```

3.3 FORMULAR-Z5

The element `<Formular-Z5>` is used to report claims and liabilities arising from financial operations with foreign banks. It is optional and may occur only once per report.

3.3.1 Attributes

Name	Req.	Data type	Comments
fehlanzeige	+	bbk:jaNein	"ja" (yes) if the current form is a nil report

3.3.2 Sub-elements

Element	Req.	Data type	Comments
ZEILE	-³,⁴	xsi:complexType (nameless) • See "ZEILE" below	Row in the form, can be repeated as often as required; used to identify claims/liabilities for one country and one currency
land	+	tLaenderSchluessel	Country in which the debtor/creditor is resident or domiciled
waehrung	+	tWaehrungsSchluessel	Currency in which the claim/liability is denominated
SUMME	-³,⁴	xsi:complexType (nameless) • See "SUMME" below	Total row (omitted from nil reports and cancellations)

Notes:
- If a `<ZEILE>` element is included, then a `<SUMME>` element is also required, and vice versa.
- If the report is a cancellation, the dependent elements (`<ZEILE>`, `<SUMME>`, etc.) are not required.
- Multiple individual amounts for a combination of country and currency may be summarised as a total (this is not obligatory, however).

ZEILE

Element	Req.	Data type	Comments
POS02	-	tBetragPosition	Claims on foreign banks with maturities of up to 1 year
POS03	-	tBetragPosition	Claims on foreign banks with maturities of more than 1 year
POS04	-	tBetragPosition	Liabilities to foreign banks with maturities of up to 1 year
POS05	-	tBetragPosition	Liabilities to foreign banks with maturities of more than 1 year

Notes:
- The element `<ZEILE>` can be repeated as often as required.
- Only the `<POSxx>` elements containing individual data are required.
- If multiple `<POSxx>` elements are to be entered, the prescribed sequence must be followed.
- Amounts are to be stated as at the end of the reporting month.
- Amounts denominated in foreign currency are to be converted into euro at the ESCB reference rate as at the reporting date.
- Permissible amounts are whole numbers greater than zero with a maximum of ten digits.
- Amounts must be entered in thousands of euro.

---

[3] If the report is a nil report (`<FORMULAR-Z5 fehlanzeige="ja">`), the elements `<ZEILE>` and `<SUMME>` are not required in the form.

[4] If the report is a cancellation (`<MELDUNG-AUSWI meldungstyp="Storno">`), the dependent elements `<ZEILE>` and `<SUMME>` are not required.

SUMME

Element	Req.	Data type	Comments
POS02	+	tBetragSumme	Total of the `<POS02>` entries for all rows
POS03	+	tBetragSumme	Total of the `<POS03>` entries for all rows
POS04	+	tBetragSumme	Total of the `<POS04>` entries for all rows
POS05	+	tBetragSumme	Total of the `<POS05>` entries for all rows

Notes:

- If at least one `<ZEILE>` element is entered, a `<SUMME>` element must follow as well.
- In the `<SUMME>` element, all `<POSxx>` elements must be entered in full in the prescribed sequence.
- The `<SUMME>` element can be used only once in the form.
- The amounts are calculated by adding all of the individual items with the same name from all of the `<ZEILE>` elements.
- If there are no individual data for a `<POSxx>` element, a value of "0" must be entered.
- Permissible amounts are whole numbers greater than or equal to zero with a maximum of ten digits.
- Amounts must be entered in thousands of euro.

Example:

```
<FORMULAR-Z5 fehlanzeige="nein">

   <ZEILE land="GB" waehrung="EUR">
      <POS02>177300</POS02>
   </ZEILE>

   <ZEILE land="IE" waehrung="EUR">
      <POS02>75000</POS02>
   </ZEILE>

   <SUMME>
      <POS02>252300</POS02>
      <POS03>0</POS03>
      <POS04>0</POS04>
      <POS05>0</POS05>
   </SUMME>

</FORMULAR-Z5>
```

3.4 FORMULAR-Z5A-1

The element `<Formular-Z5A-1>` is used to report claims and liabilities arising from financial operations with foreign non-banks. It is optional and may occur only once per report.

3.4.1 Attributes

Name	Req.	Data type	Comments
fehlanzeige	+	bbk:jaNein	"ja" (yes) if the current form is a nil report

3.4.2 Sub-elements

Element	Req.	Data type	Comments
ZEILE	-5,,6	xsi:complexType (nameless) • See "ZEILE" below	Row in the form, can be repeated as often as required; used to identify claims/liabilities for one country and one currency
land	+	tLaenderSchluessel	Country in which the debtor/creditor is resident or domiciled
waehrung	+	tWaehrungsSchluessel	Currency in which the claim/liability is denominated
SUMME	-5,6	xsi:complexType (nameless) • See "SUMME" below	Total row (omitted from nil reports and cancellations)

Notes:
- If a `<ZEILE>` element is included, then a `<SUMME>` element is also required, and vice versa.
- If the report is a cancellation, the dependent elements (`<ZEILE>`, `<SUMME>`, etc.) are not required.
- Multiple individual amounts for a combination of country and currency may be summarised as a total (this is not obligatory, however).

ZEILE

Element	Req.	Data type	Comments
POS22	-	tBetragPosition	Claims on other foreign non-banks with maturities of up to 1 year
POS23	-	tBetragPosition	Claims on other foreign non-banks with maturities of more than 1 year
POS24	-	tBetragPosition	Liabilities to other foreign non-banks with maturities of up to 1 year
POS25	-	tBetragPosition	Liabilities to other foreign non-banks with maturities of more than 1 year
POS62	-	tBetragPosition	Claims on foreign non-banks that hold a participating interest in the reporting entity (parents) with maturities of up to 1 year
POS63	-	tBetragPosition	Claims on foreign non-banks that hold a participating interest in the reporting entity (parents) with maturities of more than 1 year
POS64	-	tBetragPosition	Liabilities to foreign non-banks that hold a participating interest in the reporting entity (parents) with maturities of up to 1 year

---

[5] If the report is a nil report (`<FORMULAR-Z5A-1 fehlanzeige="ja">`), the elements `<ZEILE>` and `<SUMME>` are not required in the form.

[6] If the report is a cancellation (`<MELDUNG-AUSWI meldungstyp="Storno">`), the dependent elements `<ZEILE>` and `<SUMME>` are not required.

POS65	-	tBetragPosition	Liabilities to foreign non-banks that hold a participating interest in the reporting entity (parents) with maturities of more than 1 year
POS66	-	tBetragPosition	Claims on foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) with maturities of up to 1 year
POS67	-	tBetragPosition	Claims on foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) with maturities of more than 1 year
POS68	-	tBetragPosition	Liabilities to foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) with maturities of up to 1 year
POS69	-	tBetragPosition	Liabilities to foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) with maturities of more than 1 year
POS72	-	tBetragPosition	Claims on foreign non-banks with which the reporting entity is affiliated via a common investor (affiliates) with maturities of up to 1 year
POS73	-	tBetragPosition	Claims on foreign non-banks with which the reporting entity is affiliated via a common investor (affiliates) with maturities of more than 1 year
POS74	-	tBetragPosition	Liabilities to foreign non-banks with which the reporting entity is affiliated via a common investor (affiliates) with maturities of up to 1 year
POS75	-	tBetragPosition	Liabilities to foreign non-banks with which the reporting entity is affiliated via a common investor (affiliates) with maturities of more than 1 year

Notes:
- The element `<ZEILE>` can be repeated as often as required.
- Only the `<POSxx>` elements containing individual data are required.
- If multiple `<POSxx>` elements are to be entered, the prescribed sequence must be followed.
- Amounts are to be stated as at the end of the reporting month.
- Amounts denominated in foreign currency are to be converted into euro at the ESCB reference rate as at the reporting date.
- Permissible amounts are whole numbers greater than zero with a maximum of ten digits.
- Amounts must be entered in thousands of euro.

SUMME

Element	Req.	Data type	Comments
POS22	+	tBetragSumme	Total of the `<POS22>` entries for all rows
POS23	+	tBetragSumme	Total of the `<POS23>` entries for all rows
POS24	+	tBetragSumme	Total of the `<POS24>` entries for all rows
POS25	+	tBetragSumme	Total of the `<POS25>` entries for all rows
POS62	+	tBetragSumme	Total of the `<POS62>` entries for all rows
POS63	+	tBetragSumme	Total of the `<POS63>` entries for all rows
POS64	+	tBetragSumme	Total of the `<POS64>` entries for all rows
POS65	+	tBetragSumme	Total of the `<POS65>` entries for all rows
POS66	+	tBetragSumme	Total of the `<POS66>` entries for all rows
POS67	+	tBetragSumme	Total of the `<POS67>` entries for all rows
POS68	+	tBetragSumme	Total of the `<POS68>` entries for all rows
POS69	+	tBetragSumme	Total of the `<POS69>` entries for all rows
POS72	+	tBetragSumme	Total of the `<POS72>` entries for all rows
POS73	+	tBetragSumme	Total of the `<POS73>` entries for all rows

| POS74 | + | tBetragSumme | Total of the `<POS74>` entries for all rows |
| POS75 | + | tBetragSumme | Total of the `<POS75>` entries for all rows |

Notes:
- If at least one `<ZEILE>` element is entered, a `<SUMME>` element must follow as well.
- In the `<SUMME>` element, all `<POSxx>` elements must be entered in full in the prescribed sequence.
- The `<SUMME>` element can be used only once in the form.
- The amounts are calculated by adding all of the individual items with the same name from all of the `<ZEILE>` elements.
- If there are no individual data for a `<POSxx>` element, a value of "0" must be entered.
- Permissible amounts are whole numbers greater than or equal to zero with a maximum of ten digits.
- Amounts must be entered in thousands of euro.

Example:

```xml
<FORMULAR-Z5A-1 fehlanzeige="nein" >

   <ZEILE land="IE" waehrung="EUR">
      <POS24>224869</POS24>
   </ZEILE>

   <ZEILE land="GB" waehrung="GBP">
      <POS24>30000</POS24>
   </ZEILE>

   <SUMME>
      <POS22>0</POS22>
      <POS23>0</POS23>
      <POS24>254869</POS24>
      <POS25>0</POS25>
      <POS62>0</POS62>
      <POS63>0</POS63>
      <POS64>0</POS64>
      <POS65>0</POS65>
      <POS66>0</POS66>
      <POS67>0</POS67>
      <POS68>0</POS68>
      <POS69>0</POS69>
      <POS72>0</POS72>
      <POS73>0</POS73>
      <POS74>0</POS74>
      <POS75>0</POS75>
   </SUMME>

</FORMULAR-Z5A-1>
```

3.5 FORMULAR-Z5A-2

The element `Formular-Z5A-2` is used to report claims and liabilities vis-à-vis foreign non-banks arising from transactions in goods and services. It is optional and may occur only once per report.

3.5.1 Attributes

Name	Req.	Data type	Comments
fehlanzeige	+	bbk:jaNein	"ja" (yes) if the current form is a nil report

3.5.2 Sub-elements

Element	Req.	Data type	Comments
ZEILE	-[7],[8]	xsi:complexType (nameless) • See "ZEILE" below	Row in the form, can be repeated as often as required; used to identify claims/liabilities for one country and one currency
land	+	tLaenderSchluessel	Country in which the debtor/creditor is resident or domiciled
waehrung	+	tWaehrungsSchluessel	Currency in which the claim/liability is denominated
SUMME	-[7],[8]	xsi:complexType (nameless) • See "SUMME" below	Total row (omitted from nil reports and cancellations)

Notes:
- If a `<ZEILE>` element is included, then a `<SUMME>` element is also required, and vice versa.
- If the report is a cancellation, the dependent elements (`<ZEILE>`, `<SUMME>`, etc.) are not required.
- Multiple individual amounts for a combination of country and currency may be summarised as a total (this is not obligatory, however).

ZEILE

Element	Req.	Data type	Comments
POS41	-	tBetragPosition	Claims on other foreign non-banks arising from deliveries of goods and services with maturities of up to 1 year
POS42	-	tBetragPosition	Claims on other foreign non-banks arising from deliveries of goods and services with maturities of more than 1 year
POS43	-	tBetragPosition	Claims from down payments made to other foreign non-banks
POS44	-	tBetragPosition	Liabilities to other foreign non-banks arising from deliveries of goods and services with maturities of up to 1 year
POS45	-	tBetragPosition	Liabilities to other foreign non-banks arising from deliveries of goods and services with maturities of more than 1 year
POS46	-	tBetragPosition	Liabilities from down payments received from other foreign non-banks
POS81	-	tBetragPosition	Claims on foreign non-banks that hold a participating interest in the reporting entity (parents) arising from deliveries of goods and services with maturities of up to 1 year

---

[7] If the report is a nil report (`<FORMULAR-Z5A-2 fehlanzeige="ja">`), the elements `<ZEILE>` and `<SUMME>` are not required in the form.

[8] If the report is a cancellation (`<MELDUNG-AUSWI meldungstyp="Storno">`), the dependent elements `<ZEILE>` and `<SUMME>` are not required.

Element	Req.	Data type	Comments
POS82	-	tBetragPosition	Claims on foreign non-banks that hold a participating interest in the reporting entity (parents) arising from deliveries of goods and services with maturities of more than 1 year
POS83	-	tBetragPosition	Claims from down payments made to foreign non-banks that hold a participating interest in the reporting entity (parents)
POS84	-	tBetragPosition	Liabilities to foreign non-banks that hold a participating interest in the reporting entity (parents) arising from deliveries of goods and services with maturities of up to 1 year
POS85	-	tBetragPosition	Liabilities to foreign non-banks that hold a participating interest in the reporting entity (parents) arising from deliveries of goods and services with maturities of more than 1 year
POS86	-	tBetragPosition	Liabilities from down payments received from foreign non-banks that hold a participating interest in the reporting entity (parents)
POS87	-	tBetragPosition	Claims on foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) arising from deliveries of goods and services with maturities of up to 1 year
POS88	-	tBetragPosition	Claims on foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) arising from deliveries of goods and services with maturities of more than 1 year
POS89	-	tBetragPosition	Claims from down payments made to foreign non-banks in which the reporting entity holds a participating interest (subsidiaries)
POS90	-	tBetragPosition	Liabilities to foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) arising from deliveries of goods and services with maturities of up to 1 year
POS91	-	tBetragPosition	Liabilities to foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) arising from deliveries of goods and services with maturities of more than 1 year
POS92	-	tBetragPosition	Liabilities from down payments received from foreign non-banks in which the reporting entity holds a participating interest (subsidiaries)
POS93	-	tBetragPosition	Claims on foreign non-banks with which the reporting entity is affiliated via a common investor (affiliates) arising from deliveries of goods and services with maturities of up to 1 year
POS94	-	tBetragPosition	Claims on foreign non-banks with which the reporting entity is affiliated via a common investor (affiliates) arising from deliveries of goods and services with maturities of more than 1 year
POS95	-	tBetragPosition	Claims from down payments made to foreign non-banks with which the reporting entity is affiliated via a common investor (affiliates)
POS96	-	tBetragPosition	Liabilities to foreign non-banks with which the reporting entity is affiliated via a common investor (affiliates) arising from deliveries of goods and services with maturities of up to 1 year
POS97	-	tBetragPosition	Liabilities to foreign non-banks with which the reporting entity is affiliated via a common investor (affiliates) arising from deliveries of goods and services with maturities of more than 1 year
POS98	-	tBetragPosition	Liabilities from down payments received from foreign non-banks with which the reporting entity is affiliated via a common investor (affiliates)

Notes:
- The element `<ZEILE>` can be repeated as often as required.
- Only the `<POSxx>` elements containing individual data are required.
- If multiple `<POSxx>` elements are to be entered, the prescribed sequence must be followed.
- Amounts are to be stated as at the end of the reporting month.
- Amounts denominated in foreign currency are to be converted into euro at the ESCB reference rates as at the reporting date.
- Permissible amounts are whole numbers greater than zero with a maximum of ten digits.

- Amounts must be entered in thousands of euro.

SUMME

Element	Req.	Data type	Comments
POS41	+	tBetragSumme	Total of the <POS41> entries for all rows
POS42	+	tBetragSumme	Total of the <POS42> entries for all rows
POS43	+	tBetragSumme	Total of the <POS43> entries for all rows
POS44	+	tBetragSumme	Total of the <POS44> entries for all rows
POS45	+	tBetragSumme	Total of the <POS45> entries for all rows
POS46	+	tBetragSumme	Total of the <POS46> entries for all rows
POS81	+	tBetragSumme	Total of the <POS81> entries for all rows
POS82	+	tBetragSumme	Total of the <POS82> entries for all rows
POS83	+	tBetragSumme	Total of the <POS83> entries for all rows
POS84	+	tBetragSumme	Total of the <POS84> entries for all rows
POS85	+	tBetragSumme	Total of the <POS85> entries for all rows
POS86	+	tBetragSumme	Total of the <POS86> entries for all rows
POS87	+	tBetragSumme	Total of the <POS87> entries for all rows
POS88	+	tBetragSumme	Total of the <POS88> entries for all rows
POS89	+	tBetragSumme	Total of the <POS89> entries for all rows
POS90	+	tBetragSumme	Total of the <POS90> entries for all rows
POS91	+	tBetragSumme	Total of the <POS91> entries for all rows
POS92	+	tBetragSumme	Total of the <POS92> entries for all rows
POS93	+	tBetragSumme	Total of the <POS93> entries for all rows
POS94	+	tBetragSumme	Total of the <POS94> entries for all rows
POS95	+	tBetragSumme	Total of the <POS95> entries for all rows
POS96	+	tBetragSumme	Total of the <POS96> entries for all rows
POS97	+	tBetragSumme	Total of the <POS97> entries for all rows
POS98	+	tBetragSumme	Total of the <POS98> entries for all rows

Notes:
- If at least one <ZEILE> element is entered, a <SUMME> element must follow as well.
- In the <SUMME> element, all <POSxx> elements must be entered in full in the prescribed sequence.
- The <SUMME> element can be used only once in the form.
- The amounts are calculated by adding all of the individual items with the same name from all of the <ZEILE> elements.
- If there are no individual data for a <POSxx> element, a value of "0" must be entered.
- Permissible amounts are whole numbers greater than or equal to zero with a maximum of ten digits.
- Amounts must be entered in thousands of euro.

Example:

```xml
<FORMULAR-Z5A-2 fehlanzeige="nein" >

   <ZEILE land="GY" waehrung="EUR">
      <POS41>534</POS41>
      <POS42>2325</POS42>
      <POS43>4573</POS43>
      <POS44>2345</POS44>
      <POS45>7653</POS45>
      <POS46>2345</POS46>
      <POS81>123</POS81>
      <POS82>73567</POS82>
      <POS83>12435</POS83>
      <POS84>783</POS84>
      <POS95>356</POS95>
      <POS96>837</POS96>
   </ZEILE>

   <ZEILE land="BE" waehrung="EUR">
      <POS44>8478</POS44>
      <POS45>2345</POS45>
      <POS46>8467</POS46>
      <POS91>35673</POS91>
      <POS94>5676</POS94>
      <POS95>56</POS95>
      <POS96>53</POS96>
   </ZEILE>

   <SUMME>
      <POS41>534</POS41>
      <POS42>2325</POS42>
      <POS43>4573</POS43>
      <POS44>10823</POS44>
      <POS45>9998</POS45>
      <POS46>10812</POS46>
      <POS81>123</POS81>
      <POS82>73567</POS82>
      <POS83>12435</POS83>
      <POS84>783</POS84>
      <POS85>0</POS85>
      <POS86>0</POS86>
      <POS87>0</POS87>
      <POS88>0</POS88>
      <POS89>0</POS89>
      <POS90>0</POS90>
      <POS91>35673</POS91>
      <POS92>0</POS92>
      <POS93>0</POS93>
      <POS94>5676</POS94>
      <POS95>412</POS95>
      <POS96>890</POS96>
      <POS97>0</POS97>
      <POS98>0</POS98>
   </SUMME>

</FORMULAR-Z5A-2>
```

3.6 FORMULAR-Z5B

The element `<Formular-Z5B>` is used to report claims and liabilities vis-à-vis non-residents arising from derivative financial instruments. It is optional and may occur only once per report.
The form is to be completed once per quarter (showing the figures as at the end of the quarter). Derivative financial instruments with positive fair values as at the end of the quarter are to be reported as claims, while those with negative fair values are to be reported as liabilities.

3.6.1 Attributes

Name	Req.	Data type	Comments
fehlanzeige	+	bbk:jaNein	"ja" (yes) if the current form is a nil report

3.6.2 Sub-elements

Element	Req.	Data type	Comments
ZEILE	-[9],[10]	xsi:complexType (nameless) • See "ZEILE" below	Row in the form, can be repeated as often as required; used to identify claims/liabilities for one country
land	+	tLaenderSchluessel	Country in which the debtor/creditor is resident or domiciled
SUMME	-[9],[10]	xsi:complexType (nameless) • See "SUMME" below	Total row (omitted from nil reports and cancellations)

Notes:
- If a `<ZEILE>` element is included, then a `<SUMME>` element is also required, and vice versa.
- If the report is a cancellation, the dependent elements (`<ZEILE>`, `<SUMME>`, etc.) are not required.
- Multiple individual amounts for a combination of country and currency may be summarised as a total (this is not obligatory, however).

---

[9] If the report is a nil report (`<FORMULAR-Z5A-1 fehlanzeige="ja">`), the elements `<ZEILE>` and `<SUMME>` are not required in the form.
[10] If the report is a cancellation (`<MELDUNG-AUSWI meldungstyp="Storno">`), the dependent elements `<ZEILE>` and `<SUMME>` are not required.

ZEILE

Element	Req.	Data type	Comments
POS51	-	tBetragPosition	Claims on foreign banks
POS52	-	tBetragPosition	Claims on foreign affiliated enterprises (non-banks)
POS53	-	tBetragPosition	Claims on foreign other enterprises (non-banks)
POS54	-	tBetragPosition	Liabilities to foreign banks
POS55	-	tBetragPosition	Liabilities to foreign affiliated enterprises (non-banks)
POS56	-	tBetragPosition	Liabilities to foreign other enterprises (non-banks)

Notes:
- The element <ZEILE> can be repeated as often as required.
- Only the <POSxx> elements containing individual data are required.
- If multiple <POSxx> elements are to be entered, the prescribed sequence must be followed.
- Amounts are to be stated as at the end of the reporting month.
- Amounts denominated in foreign currency are to be converted into euro at the ESCB reference rates as at the reporting date.
- Permissible amounts are whole numbers greater than zero with a maximum of ten digits.
- Amounts must be entered in thousands of euro.

SUMME

Element	Req.	Data type	Comments
POS51	+	tBetragSumme	Total of the <POS51> entries for all rows
POS52	+	tBetragSumme	Total of the <POS52> entries for all rows
POS53	+	tBetragSumme	Total of the <POS53> entries for all rows
POS54	+	tBetragSumme	Total of the <POS54> entries for all rows
POS55	+	tBetragSumme	Total of the <POS55> entries for all rows
POS56	+	tBetragSumme	Total of the <POS56> entries for all rows

Notes:
- If at least one <ZEILE> element is entered, a <SUMME> element must follow as well.
- In the <SUMME> element, all <POSxx> elements must be entered in full in the prescribed sequence.
- The <SUMME> element can be used only once in the form.
- The amounts are calculated by adding all of the individual items with the same name from all of the <ZEILE> elements.
- If there are no individual data for a <POSxx> element, a value of "0" must be entered.
- Permissible amounts are whole numbers greater than or equal to zero with a maximum of ten digits.
- Amounts must be entered in thousands of euro.

Example:

```xml
<FORMULAR-Z5B fehlanzeige="nein">

   <ZEILE land="IE">
      <POS54>224869</POS54>
   </ZEILE>

   <ZEILE land="GB">
      <POS54>30000</POS54>
   </ZEILE>

   <SUMME>
      <POS51>0</POS51>
      <POS52>0</POS52>
      <POS53>0</POS53>
      <POS54>254869</POS54>
      <POS55>0</POS55>
      <POS56>0</POS56>
   </SUMME>

</FORMULAR-Z5B>
```

3.7 Example of a report

```xml
<?xml version="1.0" encoding="UTF-8"?>
<LIEFERUNG-AUSWI
    xmlns="http://www.bundesbank.de/xmw/auswi/2013-01-01"
    xmlns:bbk="http://www.bundesbank.de/xmw/2003-01-01"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.bundesbank.de/xmw/auswi/2013-01-01 BbkXmwAuswi_2013.xsd"
    version="1.0"
    erstellzeit="2013-01-01T11:55:00"
    stufe="Produktion">

    <bbk:ABSENDER>
        <FIRMENNR>01234567</FIRMENNR>
        <bbk:NAME>Testfirma</bbk:NAME>
        <bbk:STRASSE>Teststraße</bbk:STRASSE>
        <bbk:PLZ>12345</bbk:PLZ>
        <bbk:ORT>Testort</bbk:ORT>
        <bbk:LAND>DE</bbk:LAND>
        <bbk:KONTAKT>
            <bbk:ZUNAME>Testkontakt</bbk:ZUNAME>
            <bbk:TELEFON>0800 1234 111</bbk:TELEFON>
        </bbk:KONTAKT>
    </bbk:ABSENDER>

    <bbk:ERSTELLER>
        <FIRMENNR>00004711</FIRMENNR>
        <bbk:NAME>Test-Unternehmen</bbk:NAME>
        <bbk:KONTAKT>
            <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
            <bbk:TELEFON>0800 1234 111</bbk:TELEFON>
        </bbk:KONTAKT>
    </bbk:ERSTELLER>

    <bbk:KOMMENTAR>
        Dies ist eine Testmeldung
    </bbk:KOMMENTAR>

    <MELDUNG-AUSWI erstellzeit="2013-01-01T11:55:00" meldungstyp="Neumeldung">

        <bbk:MELDER>
            <FIRMENNR>00234567</FIRMENNR>
            <bbk:NAME>Testfirma</bbk:NAME>
            <bbk:STRASSE>Teststraße</bbk:STRASSE>
            <bbk:PLZ>12345</bbk:PLZ>
            <bbk:ORT>Testort</bbk:ORT>
            <bbk:LAND>DE</bbk:LAND>
            <bbk:KONTAKT>
                <bbk:ZUNAME>Testkontakt</bbk:ZUNAME>
                <bbk:TELEFON>0800 1234 111</bbk:TELEFON>
                <bbk:EMAIL>email@example.org</bbk:EMAIL>
            </bbk:KONTAKT>
        </bbk:MELDER>

        <bbk:KOMMENTAR>Testkommentar zur Meldung</bbk:KOMMENTAR>

        <bbk:MELDETERMIN>2012-12</bbk:MELDETERMIN>

        <RECHTSFORM>1</RECHTSFORM>

        <FORMULAR-Z5 fehlanzeige="nein">
            <ZEILE land="AT" waehrung="EUR">
                <POS02>1111</POS02>
            </ZEILE>
            <SUMME>
                <POS02>1111</POS02>
                <POS03>0</POS03>
                <POS04>0</POS04>
                <POS05>0</POS05>
            </SUMME>
        </FORMULAR-Z5>

        <FORMULAR-Z5A-1 fehlanzeige="nein">
            <ZEILE land="BE" waehrung="EUR">
                <POS62>6200</POS62>
                <POS63>6300</POS63>
                <POS64>6400</POS64>
                <POS65>6500</POS65>
            </ZEILE>
            <SUMME>
                <POS22>0</POS22>
                <POS23>0</POS23>
```

```
                <POS24>0</POS24>
                <POS25>0</POS25>
                <POS62>6200</POS62>
                <POS63>6300</POS63>
                <POS64>6400</POS64>
                <POS65>6500</POS65>
                <POS66>0</POS66>
                <POS67>0</POS67>
                <POS68>0</POS68>
                <POS69>0</POS69>
                <POS72>0</POS72>
                <POS73>0</POS73>
                <POS74>0</POS74>
                <POS75>0</POS75>
            </SUMME>
        </FORMULAR-Z5A-1>

        <FORMULAR-Z5A-2 fehlanzeige="nein">
            <ZEILE land="AT" waehrung="EUR">
                <POS81>8100</POS81>
                <POS86>8600</POS86>
                <POS87>8700</POS87>
                <POS92>9200</POS92>
                <POS93>9300</POS93>
                <POS98>9800</POS98>
            </ZEILE>
            <SUMME>
                <POS41>0</POS41>
                <POS42>0</POS42>
                <POS43>0</POS43>
                <POS44>0</POS44>
                <POS45>0</POS45>
                <POS46>0</POS46>
                <POS81>8100</POS81>
                <POS82>0</POS82>
                <POS83>0</POS83>
                <POS84>0</POS84>
                <POS85>0</POS85>
                <POS86>8600</POS86>
                <POS87>8700</POS87>
                <POS88>0</POS88>
                <POS89>0</POS89>
                <POS90>0</POS90>
                <POS91>0</POS91>
                <POS92>9200</POS92>
                <POS93>9300</POS93>
                <POS94>0</POS94>
                <POS95>0</POS95>
                <POS96>0</POS96>
                <POS97>0</POS97>
                <POS98>9800</POS98>
            </SUMME>
        </FORMULAR-Z5A-2>

        <FORMULAR-Z5B fehlanzeige="nein">
            <ZEILE land="PL">
                <POS51>5100</POS51>
                <POS52>5200</POS52>
                <POS53>5200</POS53>
                <POS54>5200</POS54>
                <POS55>5200</POS55>
                <POS56>5600</POS56>
            </ZEILE>
            <SUMME>
                <POS51>5100</POS51>
                <POS52>5200</POS52>
                <POS53>5200</POS53>
                <POS54>5200</POS54>
                <POS55>5200</POS55>
                <POS56>5600</POS56>
            </SUMME>
        </FORMULAR-Z5B>

    </MELDUNG-AUSWI>

</LIEFERUNG-AUSWI>
```