

CBP and Trade Automated Interface Requirements

Importer Security Filing

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U.S. Customs and
Border Protection



Importer Security Filing (ISF-10, ISF-5)

This chapter provides records that allow the Importer Security Filing (ISF-10 and ISF-5) data elements to be transmitted to CBP.

TRANSACTION PROCESSING .. ISF-4

IMPORTER SECURITY FILING INFORMATION (ISF-10) ISF-5

IMPORTER SECURITY FILING INFORMATION FOR FROB, T&E, IE (ISF-5) ISF-6

ISF-10 LOOP DEFINITIONS ISF-7

ISF-5 LOOP DEFINITIONS ISF-9

OUTPUT RECORDS USAGE MAP ISF-10

RECORD DESCRIPTIONS

Record Identifier SF10 (Input).... ISF-14

A mandatory record that provides the ISF Importer number to which the ISF submission is related.

Record Identifier SF13 (Input).... ISF-21

This is a conditional record that provides additional details for the shipment.

Record Identifier SF15 (Input).... ISF-23

This is a mandatory input record that provides a shipment reference identifier that will be used to associate the ISF information with the related commercial filing for the bill of lading number.

Record Identifier SF20 (Input).... .. ISF-25

This is a conditional input record that provides reference data.

Record Identifier SF25 (Input).... .. ISF-27

This is an optional input record that is used to report information for each container.

Record Identifier SF30 (Input).... .. ISF-28

A mandatory record that identifies the commercial entity being reported.

Record Identifier SF31 (Input).... .. ISF-32

An optional record that provides the secondary name of the commercial entity.

Record Identifier SF35 (Input).... .. ISF-33

A conditional record that is used to report the street number, street name and additional addressing information, such as the suite/floor number and building name.

Record Identifier SF36 (Input).... .. ISF-35

A conditional record that is used to report geographical data pertaining to the city, state/province, postal code and country.

Record Identifier SF40 (Input).... .. ISF-36

A mandatory input record used to provide the Harmonized Tariff Schedule (HTS) commodity code and the country of origin where the goods were manufactured, produced or grown.

Record Identifier SF50 (Input).... .. ISF-37

A conditional record that is used only if the shipment is FROB (Foreign Remain On Board) or In-Bond export types 62 TE (Transportation and Exportation) and 63 IE (Immediate Exportation). This record provides the foreign port of destination and the inward foreign destination if the goods are moving beyond the foreign port of discharge.

Record Identifier SF90 (Output) ISF-39

This is a mandatory output record used to provide acceptance/rejection information to the entity that filed the ISF-10 or ISF-5 data set.

Importer Security Filing

This chapter provides records that allow the Importer Security Filing (ISF-10 and ISF-5) data elements to be transmitted to CBP.

Transaction Processing

Importer Security Filing (ISF) processing in this submission will be available to both ABI entry filers as well as non-entry filing ABI users. The transaction set identifier for this input set is SF, and the response from CBP will be in the SN output transaction set.

To delete a previously accepted Importer Security Filing, only the SF10 record is required containing the ISF transaction number previously provided in the SN output transaction. The Mandatory/Conditional status indicated for all other records applies to “Add” or “Replace” actions only.

General Rules

Data should not be placed in fields defined as filler. If data is present in filler fields, an error message may result. Unused fields, which are defined as numeric, should not be zero-filled. These fields should be space filled or data errors may result.

When transmitting data, all letters must be upper case. While some applications may not return specific error messages when detecting lower-case letters, CBP cannot guarantee the consistency of processing results for data transmitted in lower case.

Data Elements

The data element descriptors are defined as:

Code	Description
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A	The data element is alphabetic only.
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- AN** The data element is alphanumeric only.
- C** The data element is special characters.
- N** The data element is numeric only.
- X** The data element is alphanumeric or special characters.

All data elements are in fixed-length format. If all positions are not filled, the formatting rules are:

Code Description

- A** Left justify and Space fill.
- AN** Left justify and Space fill.
- C** Left justify and Space fill.
- N** Right justify and zero-fill.
- X** Left justify and Space fill.

Note: If there is no data to insert in a field, it must be Space filled.

Importer Security Filing Information (ISF-10)

1. Manufacturer Name and Address
2. Seller Name and Address
3. Buyer Name and Address
4. Ship to Name and Address
5. Scheduled Container Stuffing Location
6. Consolidator name and address
7. Importer of Record
8. Consignee identification number
9. Country of origin where goods were manufactured, produced or grown
10. Harmonized Tariff Schedule at minimum 6-digit level

Record Identifier SF40 (Input)

Harmonized Tariff Schedule Record

This is a mandatory input record used to transmit the Harmonized Tariff Schedule commodity number at the minimum level of 6 positions, associated with the specific manufacturer loop for which this commodity is associated.

For the ISF-10, the SF30, SF31, SF35, and SF36 records for each manufacturer must be followed by the SF40 record(s) containing the Harmonized Tariff Schedule and Country of Origin information.

For the ISF-5, all SF40 records must be reported following the last commercial entity loop.

Record Identifier SF40 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF40.	
Harmonized Number	10N	5-14	M	The code located in the <i>Harmonized Tariff Schedule of the United States Annotated</i> that represents the tariff number. Left justify the number. Only the first six digits of the code are mandatory; 8-digit and 10-digit Harmonized Tariff Schedule codes are optional.	
Country of Origin	2AN	15-16	C	The ISO code representing the country of origin where goods are produced, manufactured or grown. Country of Origin is not required if the ISF submission is being made for FROB, IE or TE shipments, i.e. ISF-5. ISO codes are located in Appendix B of this publication.	
Filler	64X	17-80	M	Space fill.	

UN UNLoc codes (United Nations Location Code) can be found at
<http://www.unece.org/cefact/locode/>



Record Identifier SF90 (Output)

Error or Accept/Reject Message Record

This is a mandatory output record used to provide acceptance/rejection information to the filer of the ISF-10 or ISF-5 data set.

If the ISF input is processed and found to be error free, CBP will return the SF10 record, SF15 record(s), SF20 record(s), and SF90 records to the data processing site that provided the ISF-10 or ISF-5 input data set.

If the ISF input is processed and found to contain errors, CBP will return the SF10 record, the SF15 record(s), and the SF20 record(s). Any record containing an error will be followed by a corresponding SF90 record. If an error occurs in records SF31, SF35 or SF36, the corresponding SF30 record will be returned with the record containing the error. For an ISF-10, if an error occurs in record SF40, it will be returned with the corresponding SF30 record.

NOTE: There are two types of SF90 records; a record-level SF90 and a message-level SF90. The record-level SF90 provides a description of the error related to a specific record. The message-level SF90 provides the status of the ISF filing.

Record Identifier SF90 (Output)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF90.	
Message Type Code	2AN	5-6	M	01 = Message Rejected 02 = Message Accepted 03 = Message Accepted with Warning(s) 11 = Record Rejected 13 = Record Accepted with Warning	
Error Code	3AN	7-9	C	A code that identifies a record-level error.	
Narrative Message Text	40X	10-49	M	Narrative message text.	
Filler	31X	50-80	M	Space fill	



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