

***Leveraging Technology For Serving Taxpayers***

**Volume-1.3**

**Directorate General of Systems**

**and Data Management**

**Sea Carriers / Agents**

**Message Implementation Guide**

**Sea Cargo Manifest &**

**Transshipment Regulations, 2018**

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Revision History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Version | Date | Author | Approved By | Comments |
| New Sea Manifest Message Implementation Guide V 1 | 27/05/2019 | NIC |  |  |
| New Sea Manifest Message Implementation Guide V 1.1 | 02/08/19 | NIC,  Chetna Jain | Ananth R | Change List of msgs,  Add process Flow Digram (3.1),  Add JSON Object Declaration (3.2),  Add Document Structure – Hierarchy (3.3),  Add list of msgs (3.4),  Add Reporting Events,  Add Explanation List (Heading 5)  Add Code List (Heading 6)  Add Error Code List (Heading 7) |
| New Sea Manifest Message Implementation Guide V 1.2 | 23/08/19 | NIC,  Chetna Jain | Ananth R | Change name format of file,  Add JSON Schema & Samples,  Add level-1 Attribute Hierarchy (Heading 8),  Add Annexures (Heading 9),  Updated Explanation List,  Updated Code List,  Update SAM File Format,  change from N(5) to N(10) for port Cd in McItinerary &HcItinerary, CrewrankingCd Length increased to N(10) |
| New Sea Manifest Message Implementation Guide V 1.2A | 25/01/2020 | Chetna Jain | Ananth R | Updated for   * Revised Error Code list * Inbound & Outbound Schemas * Field Table * Declaration of ACK * Trade Scenarios Mapping Table * MCIN PCIN generation Table |
| New Sea Manifest Message Implementation Guide V 1.2B | 01/02/2020 | Chetna Jain |  | Updated for   * Revised SAA and SEI Schemas * Revised Outbound Field Table |
| New Sea Manifest Message Implementation Guide V 1.3 | 10/10/2020 | Chetna Jain | Kshitij Jain | Updated for   * Revised Schema’s for all the reporting’s.   Object Changed - MC and HC Transport Document msr, MC and HC Transport Equipment,   * Updated PCIN Table * Updated Field Table * User Sample Files for Logical Data |

# Introduction:

## Background:

Central Board of Indirect Taxes and Custom (CBIC) vide notification No. 38/2018-Cus (NT)dated 11.05.2018 read with notification No. 65/2018-Cus (NT) dated 30.07.2018 and 88/2018-Cus(NT) dated 30.10.2018 notified Sea Cargo Manifest and Transshipment Regulations 2018.

This regulation supersedes the earlier regulations of Import Manifest (Vessels) Regulations, 1971, Export Manifest (Vessels) Regulation, 1976 and Transportation of Goods (Through Foreign Territory) Regulations of 1965. The new regulation stipulates changes in timelines and requirements for advance notice by shipping lines (vessels) arriving in India and Exports through shipping lines (vessels) out of India.

As per the new regulations, the Authorized Sea Carrier (ASC)/Authorized Sea Agent (ASA) shall submit an Arrival Manifest electronically, prior to departure from the last port of call to the Indian Port of call. And submit a Departure Manifest electronically before departure from the Indian Port of call.

The submission of Arrival and Departure Manifest shall have to be complied with by the ASC/ASA before departure from the last port/customs station of call to every Indian customs station and Departure then on respectively.

## Scope:

The Scope of this document is to provide list of messages involved in this process and provide format, sample for generation of declaration. The brief of messages are as follows:

* Sea Arrival Manifest Filing (SAM)
* Sea Arrival Manifest- Acknowledgement
* Sea Arrival Manifest Filing – Amendment (SAA)
* Sea Arrival Manifest Amendment - Acknowledgement
* Sea Departure Manifest Filing (SDM)
* Sea Departure Manifest Filing - Acknowledgment
* Sea Departure Manifest Amendment Filing (SDA)
* Sea Departure Manifest-Amendment - Acknowledgment
* Sea Departure Notification (SDN)
* Sea Departure Notification- Acknowledgment

## Stakeholders involved:

Following Stakeholders are involved in the implementation

* Authorized Sea Carrier (Including Shipping line)
* Authorized Sea Agent (Steamer/ Shipping Agent)
* Authorized Carrier (Transhipper)
* Terminal Operator
* Custodian
* Authorized Persons of all the above

# Message Guidelines:

## Introduction

This message guideline would help the users to prepare the declaration in the required format. The users can either utilize the data already available in the internal systems to generate this declaration in the required format by modifying their internal software systems or use an Excel utility provided by CBIC/NIC in this regard. (The Excel Utility can be downloaded from following link <http://ices.nic.in/ices/cim)>. The following sections may be referred for the preparation of the file.

1. The structure and Hierarchy of the json object is available in [Section 3.3](file:///C:\Users\AngoZen\Downloads\Sea%20Manifest_SAM_v%201.2C.docx#Document Structure – Hierarchy (Generalized Structure):) of this document.
2. The attributes of the json objects for different messages is provided in [Section 8.](file:///C:\Users\AngoZen\Downloads\Sea%20Manifest_SAM_v%201.2C.docx#Field Table:)
3. The Schema and Sample Json formats are available in [Section 4](file:///C:\Users\AngoZen\Downloads\Sea%20Manifest_SAM_v%201.2C.docx#JSON Schema & Sample Files)
4. The file submitted to the ICEGATE should be in following name format. For e.g

*F\_SACHM23\_SAM\_ICEGATEID\_34556\_20200125\_DEC.json*

*(<messageType><msgID><reportingEvent><SenderID><jobID><date>\_declaration)*

1. The Declaration should be digitally signed as per the required format. (For more details, refer the following link <https://www.icegate.gov.in/digitalSign/digitalSign.html).>

## Submission of the File – ICEGATE:

The Declaration is to be submitted to Customs by User to ICEGATE either through

Simple Mail Transfer Protocol (SMTP) or

Web upload

(For more details refer Annexure A of <https://icegate.gov.in/comguideline.html).>

## Acknowledgement of Declaration:

Any file sent to Icegate through proper channel would be responded through acknowledged mail with the response codes regarding acceptance or rejection of the declaration. If there is a file which is non readable, a mail to that extent would be reverted back.

The Format of Outbound JSON Schema and Sample Files are available in [Section – 4](file:///C:\Users\chetnajainvst\Desktop\MAnifest%20Samples\SAM\MIG\Sea%20Manifest_SAM_v%201.2B.docx#JSON Schema & Sample Files) and List of Error Codes are available in [Section - 7](file:///C:\Users\AngoZen\Downloads\Sea%20Manifest_SAM_v%201.2C.docx#Error Code List) of this document.

The Inbound message from the user undergoes two level of validations:

1. *Structural Validation*
2. *Data and Business Logic Validation*

### Structural Validation

It is the 1st level validation which matches the schema of the inbound file with its objects and attributes with the prescribed structure of that message. In case of a mismatch, a structural validation failure (SFL) acknowledgment would be sent as a response to the User.

#### *Structural Validation File naming format:*

The file sent by the ICEGATE should be in following name format. For e.g

*F\_SACHM23\_SAM\_ICEGATEID\_8002\_20200125\_SFL.json*

(<messageType><msgID><reportingEvent><SenderID><jobID><date>\_structural validation)

#### *Vocabulary for errors on Structural Validation failure:*

The most common errors found during structural validation and the Keywords in the SFL Outbound File are as follows :

* + Data Type Mismatch (“maxLength “)
  + Numeric Minimum Field Length Mismatch (“minLength”)
  + String Maximum Field Length Mismatch (“required”)
  + Object/Array Discrepancy Mismatch (“type”)
  + Pattern Mismatch (“pattern”)
  + Missing required Property/Object (“required”)

For additional details, following links may be referred. (Vocabulary for Structural validation is in section 6 of Link 1 )

1. <https://json-schema.org/draft/2019-09/json-schema-validation.html>

2. <https://json-schema.org/specification.html>

3. <https://json-schema.org/draft-06/json-schema-release-notes.html>

It is the 1st level validation which arises when submitted file fails at Icegate end due to the error in matching the file against the structural schema validation.

#### *Sample SFL Outbound Files:*

Examples of the SFL outbound file have been given below:

SFL Example:

Sample A: (Maximum Length Validation Failure)

NAK Response

{

"headerField": {

"senderID": "ICEGATEID",

"receiverID": "INNSA1",

"versionNo": "1102",

"indicator": "T",

"messageID": "SACHM23",

"sequenceOrControlNumber": 8002,

"date": "20200125",

"time": "T12:15",

"reportingEvent": "SAM"

},

"errorDetails":{

"status": "Schema validation failure",

"errorCode": "ERR100",

"errorMessage":[{

"level": "error",

"schema": {

"loadingURI": "#",

"pointer": "/properties/master/properties/mastrCnsgmtDec/items/properties/MCRef/properties/consolidatedIndctr"

},

"instance": {

"pointer": "/master/mastrCnsgmtDec/0/MCRef/consolidatedIndctr"

},

"domain": "validation",

"keyword": "maxLength",

"message": "string \"Cffkdsahlfk\" is too long (length: 11, maximum allowed: 4)",

"value": "Cffkdsahlfk",

"found": 11,

"maxLength": 4

}]

}

}

Additional sample JSON files have been given under [Section – 4](file:///C:\Users\AngoZen\Downloads\Sea%20Manifest_SAM_v%201.2C.docx#JSON Schema & Sample Files) of this document.

The inbound file would undergo Second level business validation will only after successful structural validation.

### Business Validation Acknowledgement:

Once the file has been validated for its structural correctness, the Customs Systems would validate the data with its inbuilt directories and data tables. The list of Error Codes given in [Section - 7](file:///C:\Users\chetnajainvst\Desktop\MAnifest%20Samples\SAM\MIG\Sea%20Manifest_SAM_v%201.2B.docx#Error Code List) of can serve as an indication on the kind of data validations the inbound files would undergo. (Latest list of error codes can be accessed from Customs Duty Calculator page accessible through ICEGATE Website). On Successful integration of the submitted JSON file with the Customs System, a positive ACK will be sent to the submitter with the output details. In case of error, a negative ACK file with error code and error description will be sent.

#### *Business Validation Acknowledgement File Format :*

The file sent by the ICEGATE should be in following name format. For e.g

*F\_SACHM23\_SAM\_ICEGATE\_8004\_20200127\_ACK.json*

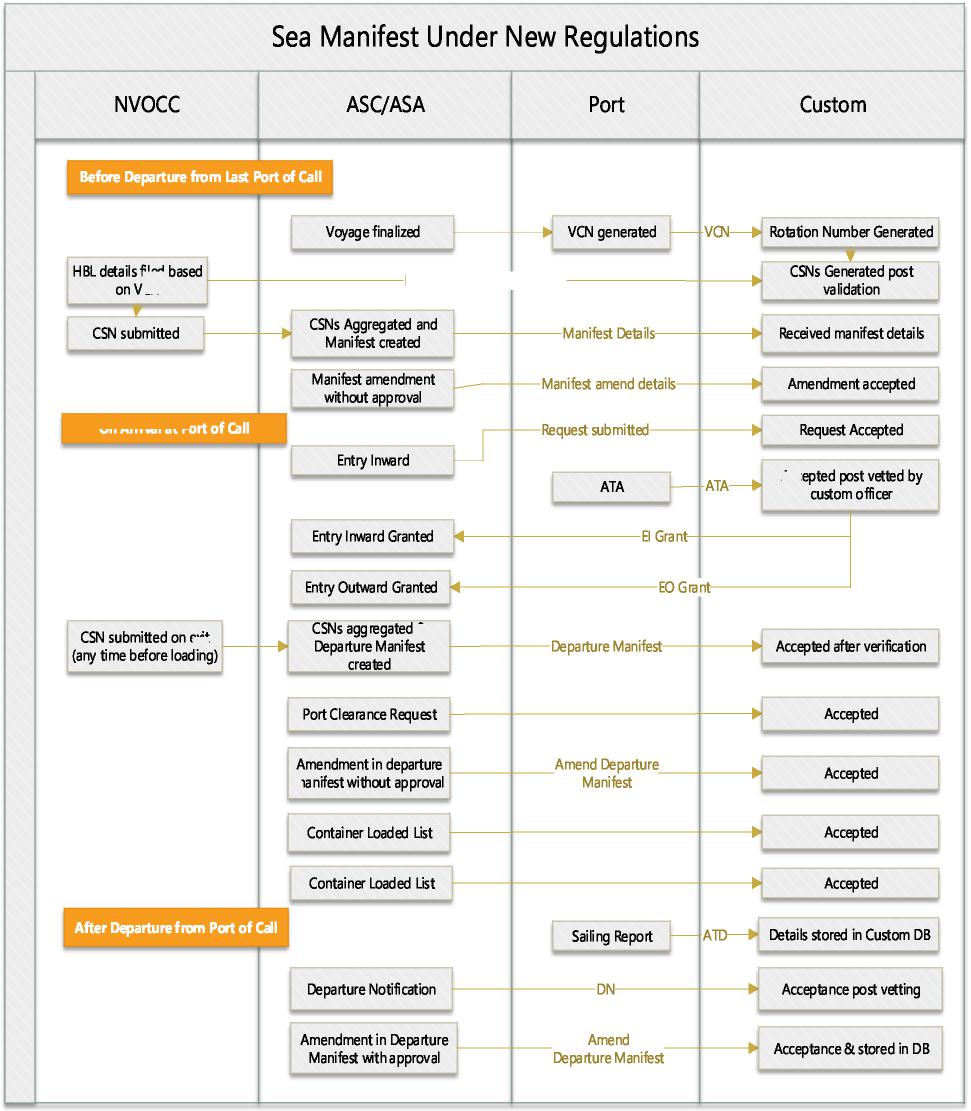
(<messageType><msgID><reportingEvent><SenderID><jobID><date>\_Final Acknowledgment)

#### *Sample ACK Sample Files and Schema :*

Sample ACK files and schema have been attached under [Subsection 4.6](file:///C:\Users\AngoZen\Downloads\Draft_ANC_MIG_CSN_v1.2E.docx#4.6 CSN JSON Outbound Sample_ ACK (Logic Failure)) and [Subsection 4.5](file:///C:\Users\AngoZen\Downloads\Draft_ANC_MIG_CSN_v1.2E.docx#4.5 CSN JSON Outbound Schema_ ACK (Logic Failure)) for the benefit of the stakeholders.

# Sea Cargo Manifest:

## Process Flow:



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## Declaration – JSON Objects:

1. Sea Manifest Declaration Reference (Message Header)
2. Authorized Person
3. Vessel Details
4. Voyage Details
   1. Ship Itinerary
5. Arrival / Departure Details
6. Master Consignment Declaration
   1. MC Reference
   2. Master Previous Declaration
   3. MC Location\_Custom
   4. MC Transhipper
   5. MC Transport Document
   6. MC Item Details
   7. MC Transport Equipment
   8. MC itinerary
   9. Supplementary Declarant
   10. House Cargo Declaration
       1. HC Declaration Reference
       2. HC Previous Reference
       3. HC Location\_Customs
       4. HC TransShipper
       5. HC Transport Document\_party
       6. HC Item Details
       7. HC Transport Equipment
       8. HC itinerary
       9. HC\_Additional Declaration
       10. HC\_Supporting Documents
       11. HC\_Response
       12. HC Transport Document\_msr
   11. MC\_Additional Declaration
   12. MC\_Supporting Documents
   13. MC\_Response
   14. MC Transport Document\_msr
7. Person on Board
   1. Person Details
   2. Person Identity
   3. Visa Details
   4. Crew Effect
8. Ship Stores
9. Voyage Transport Equipment
10. TM\_Supporting Documents
11. TM\_Additional Declaration

## Document Structure – Hierarchy (Generalized Structure):



## List of Messages: Message Name (SACHM23)

| **Field Description** | **Code** | **Type** |
| --- | --- | --- |
| Sea Arrival Manifest Filing | SAM | ASC to Customs |
| Sea Arrival Manifest Filing – Amendment | SAA |
| Sea Departure Notification | SDN |
| Sea Entry Inward | SEI |
| Sea Departure Manifest Amendment Filing | SDA |
| Sea Departure Notification | SDN |
| Acknowledgement of Declaration | ACK | Customs to ASC |

## Attribute Table

### Declaration Reference

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| Message Type ("msgTyp",) | 1 | C | The Flag specifying the action requested on this transmission. |
| Port of Reporting ("prtofRptng",) | 10 | AN | The Custom Location of Reporting  Pattern: ([I][N])([A-Z]|[0-9]){4} |
| Job Number ("jobNo",) | 7 | N | The Unique ID provided by User for this transmission. |
| Job Date ("jobDt",) |  | D | The Date of generation of Unique ID provided by User for this transmission.  Pattern: [0-9]{4}(0[1-9]|1[0-2])(0[1-9]|[1-2][0-9]|3[0-1]) |
| Reporting Event ("rptngEvent") | 4 | C | The Code specifying the Reporting Event pertaining to this transmission. Reporting Event (Arr/Dept.) |
| Manifest Rotation No. ("mnfstNoRotnNo") | 7 | N | The Unique ID Generated by Customs for this Compliance. |
| Manifest Rotation Date ("mnfstDtRotnDt") |  | D | The Date generation of Unique ID by Customs for this Compliance. (YYYYMMDD) |
| Vessel Movement Type ("vesselTypMvmt") | 2 | C | LOVs: RI / FI / II |
| Departure Manifest Number ("dptrMnfstNo") | 7 | N | Reference to Previous Manifest. |
| Departure Manifest Date ("dptrMnfstDt") |  | D | Reference to Previous Manifest.  Pattern: [0-9]{4}(0[1-9]|1[0-2])(0[1-9]|[1-2][0-9]|3[0-1]) |

Departure Manifest Number and Date at the last port of call is Mandatory in case of II-A. Vessel Movement:

Indicator referring to Type of Vessel Movement as per SCMTR.

In case of RI - Bond should be given by carrier registered at Port of Registration. Bond registration and the Port of registration should be the same.

FI - origin should be foreign port and destination should be Indian Port. II - both the origin port and the destination port should be Indian port.

### Authorized Person

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| **Authorized Person** |  |  |  |
| Submitter Type ("sbmtrTyp",) | 4 | AN | The Type of Authorized Entity submitting this Manifest. Submitter Type  LOVs: ASA / ATO / ASC / ANC |
| Submitter Code ("sbmtrCd",) | 15 | AN | The Code of Authorized Entity submitting this Manifest |
| Authorised Representative Code ("authReprsntvCd") | 10 | AN | PAN of authorized person  (SL or SA code) |
| Shipping Line Code ("shpngLineCd") | 10 | C | The Code of Main Line Operator. |
| Authorised Sea Carrier Code ("authSeaCarrierCd") | 10 | AN | The Registered Code of Authorized Sea Carrier ( Entity responsible for operating the Conveyance) |
| Master Name ("masterName") | 30 | C | only in Arrival or Departure |
| Shipping Line Bond No. ("shpngLineBondNmbr") | 10 | AN | The Registered Number of Shipping Line Bond (Entity responsible for operating the Conveyance). |
| Terminal Operator Code ("trmnlOprtrCd") | 10 | C | The Code of Main Operator |

### Vessel Details

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| **Vessel Details** |  |  |  |
| Mode of Transport  ("modeOfTrnsprt") | 4 | AN | Mode of Transport used for crossing the Border/Movement, Coded.  LOVs: 1=Sea, 2=Rail, 3=Truck, 4=Air |
| Type of Transport means ("typOfTrnsprtMeans") | 25 | AN | The type of identifier of the means of transport used in crossing the Border/Movement, coded.  LOVs: IMO / IATA / Lloyd |
| Transport Means Identity  ("trnsprtMeansId") | 25 | AN | Identifier to identify the means of transport used for crossing the  Border/Movement, Coded. |
| Vessel Code ("vesselCd ") | 10 | C | A unique ship's identification used primarily for radio communications shown on the ship's IMO certificates. |
| Ship Type ("shipTyp") | 3 | AN | The type of the ship shown on its IMO ship's certificate. |
| Nationality of Ship ("natnltyOfShip: | 70 | C | The code representing the nationality of the ship shown on its IMO ship’s certificate. |
| Port of Registry ("prtOfRegistry") | 6 | AN | The name and country for the Port of Registry shown on the IMO ship certificate. |
| Registry Date ("registryDt") |  | D | The date of issuance shown on the Certificate of Registry. |
| Registry Number ("registryNmbr") | 35 | AN | The unique alphanumeric identifier assigned to the Certificate of Registry by the issuing nation for tracking purposes. |
| Gross tonnage ("grossTonnage") | 12,3 | N | The gross tonnage shown on the ship's International Tonnage Certificate or other document issued by the Flag State or Recognized Organization. |
| Net Tonnage ("netTonnage") | 14 | N | The net tonnage shown on the ship's International Tonnage Certificate or other document issued by the Flag State or Recognized Organization. |
| Purpose of Call ("purposeOfCall") | 3 | AN | A code representing the primary reason for the ship to enter the referenced port. |

Type of Transport Means:(IMO/IATA/Lloyd)

Vessel Code, Ship Type, Nationality of ship, Port of Registry, Registry Date, Registry Number, Gross Tonnage, Net Tonnage, Purpose of Call : check if available in VCN

### Voyage Details

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| **Voyage Details ("voyageDtls")** |  |  |  |
| Voyage Number | 10 | C | Unique number assigned by Operator for a voyage. |
| Conveyance Reference Number ("cnvnceRefNmbr") | 35 | AN | To identify a journey of a means of transport, for example voyage number, flight number, trip number.(Assigned by Port, Airport). |
| Total No. of Transport Equipment Manifested  ("totalNoOfTrnsprtEqmt  Mnfsted") | 5 | N | The Count of Transport Contracts Manifested on the voyage |
| Cargo Description ("crgoDescCdd") | 3 | AN | Cargo Description , coded |
| Brief Cargo Description ("briefCrgoDesc") | 30 | C | Brief cargo desc |
| Total number of Transport Contracts Manifested ("totalNmbrOfLines") | 5 | N | The Count of Transport Contracts Manifested on the voyage. |
| Expected Date & Time of Arrival ("exptdDtAndTimeOfArvl") |  | D | The date and time the ship is estimated to arrive at the port of Call. |
| Expected Date & Time of Departure ("exptdDtAndTimeOfDptr") |  | D | The date and time the ship is estimated to depart at the port of call. (YYYYMMDD) |
| Number of Passengers Manifested ("nmbrOfPsngrsMnfsted") | 4 | N | The count of persons on board the ship who are passengers as defined by SOLAS. |
| Number of Crew Manifested ("nmbrOfCrewMnfsted") | 4 | N | The count of persons actually employed for duties on board during a voyage in the working or service of a ship and included in the crew list. |

Total Number of Transport contracts Manifested : The Count of Transport Contracts issued by Main Line should be declared.( Number of Master Bill of Lading)

Expected Date and Time of Arrival/Departure : more accurate time as per last port of call to be given.

#### *Ship Itinerary*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Description** | **Field Lengh** | **Type** | **Description** |
| **Ship Itinerary** |  |  | **The Details of routing of the ship** |
| Ship Itinerary sequence ("shipItnrySeq") | 6 | C | The serial number indicating the sequence of the port of call by the Transport Means. |
| Port of call Coded ("prtOfCallCdd") | 10 | AN | The Code representing the Port of call by Transport Means. |
| Port of call Name ("prtOfCallName") | 256 | AN | The Name representing the Port of call by Transport Means |

Ship Itinerary Sequence: Previous port of call with –ve,

Subsequent port of call with +ve

### Arrival /Departure Details

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| Arrival / Departure Details ("arvlDtls") |  |  | **The details pertaining to arrival/departure** |
| Number of Passengers on Call ("nmbrOfPsngrs") | 4 | N | The count of persons on board the ship who are passengers as defined by SOLAS. |
| Number of crew on Call ("nmbrOfCrew") | 4 | N | The count of persons actually employed for duties on board during a voyage in the working or service of a ship and included in the crew list. |
| Light House dues (in INR) ("lightHouseDues") | 9 | N | The Amount of Light House Dues Paid |
| Arrival time reported by TO ("arvlTimeRprtdByTo") |  | D (YYYYMMDD hh24:mi) | The Actual Time of Arrival reported by Port (YYYYMMDD hh24:min)- Pilot Boarded Time |
| Departure time reported by TO ("dptrTimeRprtdByTo") |  | D (YYYYMMDD hh24:mi) | The Actual Time of Departure reported by  Port (YYYYMMDD hh24:min) |
| Date & time of entry inward ("dtTimeOfEntryInward") |  | D (YYYYMMDD hh24:mi) | The Date of Time of grant of Entry Inward |
| Date & Time of Sailing report ("dtTimeOfSailingReprt") |  | D (YYYYMMDD hh24:mi) | The Date & Time of grant of Sailing Report |
| Landing complete time by TO ("lndngCmpltTimeByTo") |  | D (YYYYMMDD hh24:mi) | The Actual Time of Completion of Landing of Cargo as reported by Authorized Terminal Operator |
| Loading complete time by TO ("loadingCmpltTimeByTo") |  | D  (YYYYMMDD hh24:mi) | The Actual Time of Completion of Loading of Cargo as reported by Authorized Terminal Operator |
| Total No. of containers Landed ("totalNoOfCntrsLanded") | 5 | N | The Total Count of Transport Equipment’s Landed. |
| Total No. of Containers Loaded ("totalNoOfCntrsLoaded") | 5 | N | The Total Count of Transport Equipment’s Loaded. |
| Total no. of persons on board ("totalNmbrOfPrsnsOnBoard") | 4 | N | The total number of persons on board the ship including crew and passengers. |
| Total no. of transport  equipment  reported on Arrival/Departure ("totalNoOfTrnsprtEqmtRprtdOnArvlDptr") | 5 | N | The Count of Transport Equipment reported on the arrival/Departure |
| Total no. of transport contracts reported on Arrival/Departure ("totalNmbrOfTrnsprtContractsRprtdOnArvlDptr") | 5 | N | The Count of Transport Contracts Manifested on the arrival/Departure |

Numbers of passengers on call: Can be amended only after entry inward. Number of crew on call: Can be amended only after entry inward.

### Master Consignment Declaration

#### *MC Reference*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| MC Reference ("MCRef") |  |  |  |
| Line No ("lineNo") | 5 | N | The serial number indicating the list of Transport Contracts carried in the Transport Means |
| Master BL No ("mstrBlNo") | 20 | AN | The Unique Identifier of Transport Document issued By Main Line Operator |
| Master BL Date ("mstrBlDt") |  | D  (YYYYMMDD hh24:mi) | The date of issue of Unique Identifier of Transport Document issued by main Line  Pattern: [0-9]{4}(0[1-9]|1[0-2])(0[1-9]|[1-2][0-9]|3[0-1]) |
| Consolidated Indicator ("consolidatedIndctr") | 4 | AN | The Code indicating if the cargo is Consolidated or not. |
| Previous Declaration ("prevDec") | 4 | AN | The Code indicating if the declaration is filed earlier for the related cargo |
| Consolidator\_PAN ("consolidatorPan") | 35 | AN |  |

#### *Master Previous Declaration*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| Master Previous Declaration ("prevRef") |  |  | **The Details of Reference to declaration filed earlier for this cargo** |
| CIN Type ("cinTyp") | 4 | AN | Type of CIN (MCIN/PCIN/CSN**)** |
| MCIN ("mcinPcin") | 20 | AN | The unique Identifier issued by Customs for Transport Contract issued by Main line operator- Master Cargo Identification Number. |
| CSN Submitted Type ("csnSbmtdTyp") | 4 | AN | The Type of Authorized Entity who filed CSN |
| CSN Submitted by ("csnSbmtdBy") | 20 | AN | The Code of authorized Entity who filed CSN |
| CSN Reporting Type ("csnRptngTyp") | 4 | AN | The reporting Type of referenced CSN |
| CSN Site ID ("csnSiteId") | 6 | AN |  |
| CSN Number ("csnNmbr": ) | 7 | N | The Identifier number of referenced CSN |
| CSN Date ("csnDt") |  | D | The identifier date of referenced CSN |
| Previous MCIN ("prevMcin") | 20 | AN | Reference to Previous MCIN |
| Split Indicator ("splitIndctr") | 2 | AN | The Code to indicate Carriage of Split Consignment |
| Number of Packages ("nmbrOfPkgs") | 16, 6 | N | The measure of packages being carried in the voyage for particular transport contract |
| Type of Package ("typOfPackage") | 4 | AN | The type of packages referenced as being carried in the voyage for particular Transport Contract |

#### *MC Location\_Customs*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| MC Location Customs ("locCstm") |  |  | **The Details of Relevant of Port of Call pertaining to this cargo** |
| First Port of Entry/Last Port of Departure ("firstPrtOfEntry") | 6 | AN | The Code of Port indicating first port of Arrival |
| Destination Port (Port/ICD/CFS/SEZ)  ("destPrt") | 6 | AN | The Code of Port indicating Customs clearance |
| Next Port of Unlading  ("nxtPrtOfUnlading") | 6 | AN | The Code indicating The Port of next unlading. |
| Type of Cargo (IM,EX,CG,EM)  ("typOfCrgo") | 2 | C | The Code specifying the type of cargo based on the cross border carriage terms. |
| Item Type  (Govt. cargo,Unaccompanied baggage or other cargo) ("itemTyp") | 2 | C | The Code specifying the type of cargo based on application of customs rules |
| Cargo Movement ("crgoMvmt")  (Home clearance, Domestic  transshipment, Foreign transshipment, Domestic transit, Foreign transit) | 4 | AN | The Code specifying the type of cargo based on movement of cargo |
| Naure of Cargo ("natrOfCrgo") | 4 | AN |  |
| Split Indicator ("splitIndctr") | 2 | AN | The Code to indicate carriage of Split Consignment |
| Number of Packages ("nmbrOfPkgs") | 16, 6 | N | The measure of packages being carried in the voyage for particular transport contract |
| Type of Package ("typOfPackage") | 4 | AN | The type of packages referenced as being carried in the voyage for particular Transport Contract |

#### *MC Transhipper*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Description** | **Field Length** | **Type** | **Description** |
| **MC Transhipper** |  |  |  |
| Transhipper Code (Authorised Carrier)  ("trnshprCd") | 10 | AN | The Registered carrier) of Transhipper Code Authorised (Entity responsible for operating the Conveyance) |
| Transhipper Bond ("trnshprBond") | 10 | AN | The Bond of authorized Entity transshipping this Manifest. |

#### *MC Transport Document*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| MC Transport Document ("trnsprtDoc") |  |  | **The Details of Document is used by Transport Operator** |
| Port of Acceptance, Coded ("prtOfAcptCdd") | 6 | AN | Identification of the place where the goods are taken over by the carrier from the consignor, Coded |
| Port of Acceptance Name ("prtOfAcptName") | 256 | AN | Identification of the place where the goods are taken over by the carrier from the consignor,Name |
| Port of Receipt, coded ("prtOfReceiptCdd") | 10 | AN | Identification of the place at which the goods have been or are to be received by the consignee. |
| Port of Receipt Name ("prtOfReceiptName") | 256 | AN | Name of the place at which the goods have been or are to be Received by the consignee. |
| Consignor’s Name ("cnsgnrsName") | 70 | C | The Name of the Consignor as the Transport Document |
| Consignor’s Code ("cnsgnrsCd") | 17 | C | A - not mandatory ; D- Mandatory - same as SB |
| Consignor Code Type ("cnsgnrCdTyp") | 3 | C | The Type of Identification of Code of the Consignor as per the Transport Document issued by MLO |
| Consignor Street Address ("cnsgnrStreetAddress") | 70 | C | The address of the Consignor as per Transport Document issued by MLO |
| Consignor City ("cnsgnrCity") | 70 | C | The City of the Consignor as per Transport Document issued by MLO. |
| Consignor country sub division name ("cnsgnrCntrySubDivName") | 35 | C | The State or any Subdivision of the Country of the Consignor as per MLO |
| Consignor country sub division code ("cnsgnrCntrySubDivCd") | 9 | C | The Code indicating Consignor's State or Subdivision of the country as per Transport Document issued by MLO. |
| Consignor Country Code ("cnsgnrCntryCd") | 2 | C | The code indicating the country of Consignor as per Transport Document issued by MLO. |
| Consignor Post Code ("cnsgnrPstcd") | 9 | C | The Postal Code of the Consignor as per Transport Document issued by MLO. |
| Consignee Name ("cnsgnesName") | 70 | C | The Name of the Consignee as per the Transport Document. |
| Consignee Code ("cnsgnesCd") | 17 | C | D - not mandatory ; A- Mandatory |
| Type of code ("typOfCd") | 3 | C | The Identification Code of the Consignee as per the Transport Document issued by Main Line Operator. |
| Consignee Street Address ("cnsgneStreetAddress") | 70 | C | The address of the Consignee as per Transport Document issued by MLO |
| Consignee City ("cnsgneCity") | 70 | C | The City of the Consignee as per Transport Document issued by MLO. |
| Consignee Country sub division name ("cnsgneCntrySubDivName") | 35 | C | The State or any Subdivision of the Country of the Consignee as per MLO. |
| Consignee Country Sub division ("cnsgneCntrySubDiv") | 9 | C | The Code indicating Consignee's State or Subdivision of the country as per Transport Document issued by MLO. |
| Consignee Country Code ("cnsgneCntryCd") | 2 | C | The code indicating the country of Consignor as per Transport Document issued by MLO |
| Consignee Post Code ("cnsgnePstcd") | 9 | C |  |
| Name of any other Notified Party ("nameOfAnyOtherNotfdParty") | 70 | C | The Name of the Notified Party as per the Transport Document |
| PAN of notified party ("panOfNotfdParty") | 17 | AN | The Identification Code of the Notified Party as per the Transport Document issued by Main Line Operator. D |
| Type of Notified Party Code ("typOfNotfdPartyCd") | 3 | C | The Type of Identification of Code of the Notified Party as per the Transport Document issued by MLO. |
| Notified Party Street Address ("notfdPartyStreetAddress") | 70 | C | The address of the Notified Party as per Transport Document issued by MLO |
| Notified Party City ("notfdPartyCity") | 70 | C | The City of the Notified Party as per Transport Document issued by MLO. |
| Notified party country sub division name ("notfdPartyCntrySubDivName") | 35 | C | The State or any Subdivision of the Country of the Notified party as per Transport Document issued by MLO. |
| Notified party country sub division ("notfdPartyCntrySubDiv") | 9 | C | The Code indicating Notified Party's State or Subdivision of the country as per Transport Document issued by MLO. |
| Notified Party Country Code ("notfdPartyCntryCd") | 2 | C | The code Indicating the country of Notified Party as per Transport Document issued by MLO. |
| Notified Party Post Code ("notfdPartyPstcd") | 9 | C | The Postal Code of the Notified Party as per Transport Document issued by MLO. |
| Goods Description as per B/L ("goodsDescAsPerBl") | 512 | AN | A description of the type of cargo carried on the ship in general terms as per Transport Document issued by MLO. |
| UCR Type ("ucrTyp") | 3 | AN |  |
| UCR Code ("ucrCd") | 35 | AN |  |

#### *MC Transport Document\_msr*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| MC Transport Document\_msr ("trnsprtDocMsr") |  |  |  |
| Number of packages ("nmbrOfPkgs") | 8 | N | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing. |
| Type of Packages ("typsOfPkgs") | 3 | AN | A code representing the type of package used for the referenced cargo. |
| Marks & Numbers on packages ("marksNoOnPkgs") | 512 | AN | An alphanumeric or symbolic identifier assigned by the shipper as a means to track cargo not carried in bulk. |
| Gross Weight  ("grossWeight") | 12,3 | N | Weight (mass) of goods including packaging but excluding the carrier's Equipment for a document |
| Net Weight  ("netWeight") | 12,3 | N | Weight (mass) of the Goods themselves without any packing |
| Unit of weight ("unitOfWeight") | 3 | C | A code representing the type of measure used for the referenced cargo. |
| Gross Volume ("grossVolume") | 12,3 | N | A measure of the gross volume, normally calculated by multiplying the maximum length, width and height of the cargo item. |
| Unit of Volume ("unitOfVolume") | 3 | C | A code representing the type of measure used for the referenced cargo. |
| Invoice value of consignment ("invoiceValueOf  Cnsgmt") | 16,2 | N | Total of all invoice amounts declared in a single declaration |
| Currency Code  ("crncyCd") | 3 | AN | Code specifying a monetary unit or currency |

Consignor’s Code /Consignee Code: A - not mandatory ; D- Mandatory - same as SB. Consignor’s Code Type: Default IEC -but others may include.

Name of any notified party: if not available, provide consignee Name.

PAN of Notified Party : D - not mandatory ; A- Mandatory.

#### *MC Item Details*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| MC Item Details  ("itemDtls") |  |  | **The Details of Cargo**  **items in reference to Transport Document** |
| Cargo Item Sequence No ("crgoItemSeq  Nmbr") | 5 | N | The Serial number Indicating the cargo Items carried in the Transport Document |
| HS Code ("hsCd") | 8 | AN | A code describing the Commodity classification, e.g. Harmonized System of Classification (HSN) |
| Cargo Item Description ("crgoItemDesc") | 256 | AN | Plain language description of the nature of a goods item sufficient to identify it for cross-border regulatory purposes such as customs, phytosanitary, Statistical or transport purposes. |
| UNO Code  ("unoCd") | 5 | C | United Nations Dangerous Goods Identifier (UNDG) assigned by the UN Sub‑Committee of Experts on the Transport of Dangerous Goods and shown in the IMO IMDG. |
| IMDG Code  ("imdgCd") | 3 | AN | United Nations Dangerous Goods Identifier (UNDG) assigned by the UN Sub-Committee of Experts on the Transport of Dangerous Goods and shown in the IMO IMDG. |
| Number of Packages ("nmbrOfPkgs") | 8 | N | A description of the type of cargo carried on the ship in general terms as per Transport Document issued by MLO |
| Type of Packages ("typOfPkgs") | 3 | AN | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing. |

Cargo Item Sequence No : mandatory if consolidated = N

#### *MC Transport Equipment*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| MC Transport Equipment ("trnsprtEqmt") |  |  | **A code representing the type of package used for the referenced cargo.** |
| Equipment Sequence Number ("eqmtSeqNo") | 5 | N | The Serial number of Equipment referenced in the Transport Document |
| Equipment Identifier ("eqmtId") | 17 | AN | Marks (letters and/or numbers) which identify equipment e.g. unit load device, Container |
| Equipment Type ("eqmtTyp") | 3 | AN | The Code specifying the type of the Equipment used for Transport |
| Equipment Size ("eqmtSize") | 4 | AN | The Code specifying the size of the Equipment used for Transport |
| Equipment Load Status ("eqmtLoadStatus") | 3 | AN | Code specifying how full is piece of transport is. |
| Additional equipment hold ("adtnlEqmtHold") | 256 | AN | The Identifier for Additional Equipment used for Hold e.g Tray etc. |
| Final Destination Location ("finalDestLoc") | 10 | AN | The Code indicating the location of unloading of the referenced cargo |
| Event Date ("eventDt") |  | T | The Code indicating the Date of Event |
| Equipment Seal Type ("eqmtSealTyp") | 5 | AN | The Type of Seal used for affixing to a Transport Equipment |
| Equipment Seal number ("eqmtSealNmbr") | 15 | AN | The identification number of a seal affixed to a piece of transport equipment. |
| Other equipment id ("otherEqmtId") | 256 | AN | The Identifier of Other Additional Equipment used for Carriage |
| Equipment status | 3 | AN | The Status of the Transport Equipment |
| Soc Flag ("socFlag") | 1 | AN | The Indicator to specify the Ownership of the Container |
| Container Agent Code ("cntrAgntCd") | 17 | AN | The Identifier of the Container Agent responsible for handling of Container |
| Container Weight ("cntrWeight") | 14,2 | N | The Verified Gross Mass (VGM) is the weight of the cargo including dunnage and bracing plus the tare weight of the container carrying this cargo. |
| Total no of packages ("totalNmbrOfPkgs") | 8 | N | The measure of packages being carried in the voyage for particular Transport Equipment |

#### *MC Itinerary*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Description** | **Field Length** | **Type** | **Description** |
| MC Itinerary ("itnry") |  |  |  |
| Port of call sequence number ("prtOfCallSeqNmbr") | 5 | N | The Serial number indicating the sequence of the port of call by the referenced cargo |
| Port of Call, Coded ("prtOfCallCdd") | 10 | AN | The Code indicating the place/Port of call, Coded |
| Port of Call Name ("prtOfCallName") | 256 | AN | The Code indicating the place/Port of call, Text |
| Next port of call, coded ("nxtPrtOfCallCdd") | 10 | AN | The Registered Coded of Next Port of Call, Coded |
| Next port of call name ("nxtPrtOfCallName") | 256 | AN | The Registered Coded of Next Port of Call, Text |
| Mode of Transport ("modeOfTrnsprt") | 1 | C | Mode of Transport used for crossing the Border/Movement, Coded |

Mode of Transport : 1=Sea;2-Rail;3-Road;4-Air

#### *Supplementary Declarant*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| **Supplementary Declaration** |  |  |  |
| CIN Type ("cinTyp") | 4 | AN | The Type of Cargo Identification Number given by Customs for referenced Cargo |
| MCIN ("mcinPcin") | 20 | AN | The unique Identifier issued by Customs for Transport Contract issued by Main line operator- Master Cargo Identification Number. |
| CSN Submitted Type ("csnSbmtdTyp") | 4 | AN | The Type of Authorized Entity who filed CSNC |
| CSN Submitted by ("csnSbmtdBy") | 20 | AN | The Code of authorized Entity who filed CSN |
| CSN Reporting Type ("csnRptngTyp") | 4 | AN | The reporting Type of referenced CSN |
| CSN Site ID ("csnSiteId") | 6 | AN | The Custom Location of Reporting |
| CSN Number ("csnNmbr": ) | 7 | N | The identifier Number of referenced CSN |
| CSN Date ("csnDt") |  | D | The identifier date of referenced CSN |
| Previous MCIN ("prevMcin") | 20 | AN | Reference to Previous MCIN |
| Split Indicator ("splitIndctr") | 2 | AN | The Code to indicate carriage of Split Consignment |
| Number of Packages ("nmbrOfPkgs") | 16, 6 | N | The measure of packages being carried in the voyage for particular transport contract |
| Type of Package ("typOfPackage") | 4 | AN | The type of packages referenced as being carried in the voyage for particular Transport Contract |

Submitter Type : ASA/ATO/ASC/AN.

#### *House Cargo Declaration*

##### 3.5.6.11.1 HC Reference

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| HCDeclaration Reference ("HCRef") |  |  | Nil Cargo Ships can come |
| Subline No ("subLineNo") | 4 | N | The Serial number of the House Transport Document |
| House BL No ("blNo") | 20 | AN | The Unique Identifier of Transport Document issued by NVOCC to the Actual Shipper |
| House BL Date ("blDt") |  | D | The date of issue of Unique Identifier of Transport Document issued by NVOCC to the Shipper |
| Document Type (doctype) | 10 | C | The Type of Customs Document in reference to the cargo |
| Document Number (docNo) | 6 | AN | The Identifier of the Customs Location of processing of Customs Document |
| Document Site ID (docSiteID) | 10 | N | The Unique Number assigned to the Customs Document in reference to this cargo |
| Document Date (docDate) |  | D | The date of submission of this Customs Document to Customs |
| Consolidated Indicator ("consolidatedIndctr") | 4 | AN | The Code indicating if the cargo is consolidated or not |
| Consolidator\_PAN ("consolidatorPan") | 16 | AN | The PAN of The Consolidator party to the Document in India should be declared - can be different from the person submitting the details to Customs |
| Previous Declaration ("prevDec") | 4 | AN | The Code indicating if the declaration is filed earlier for the related cargo |

##### 3.5.6.11.2 HC\_Previous Reference

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| HC Previous\_Reference ("prevRef") |  |  |  |
| CIN Type ("cinTyp") | 4 | AN | The Type of Cargo Identification Number given by Customs for referenced Cargo |
| MCIN/PCIN ("mcinPcin") | 20 | AN | The unique Identifier issued by Customs for Transport Contract issued by Main line operator- Master Cargo Identification Number |
| CSN Submitted Type ("csnSbmtdTyp") | 4 | AN | The Type of Authorised Entity who filed CSN |
| CSN Submitted By ("csnSbmtdBy") | 20 | AN | The Code of Authorised Entity who filed CSN |
| CSN Reporting Type ("csnRptngTyp") | 4 | AN | The reporting Type of referenced CSN |
| CSN Site ID ("csnSiteId") | 6 | AN | The Custom Location of Reporting |
| CSN Number ("csnNmbr") | 7 | N | The Identifier number of referenced CSN |
| CSN Date ("csnDt") |  | D | The identifier date of referenced CSN |
| Previous MCIN ("prevMcin") | 20 | AN | Reference to Previous MCIN |
| Split Indicator ("splitIndctr") | 2 | AN | The Code to indicate carriage of Split Consignment |
| Number of Packages ("nmbrOfPkgs") | 16, 6 | N | The measure of packages being carried in the voyage for particular transport contract |
| Type of Package ("typOfPackage") | 4 | AN | The type of packages referenced as being carried in the voyage for particular Transport Contract |

##### 3.5.6.11.3 HC Location\_Customs

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| HC Location Customs ("locCstm") |  |  | **The Details of**  **locations relevant for this House Transport Document** |
| First Port of entry ("firstPrtOfEntry") | 6 | AN | The Code of Port indicating first port of Arrival/Last of Port of Departure |
| Destination port (Port/ICD/CFS/SEZ)  ("destPrt") | 6 | AN | The Code of Port indicating Customs clearance |
| Next Port of Unlading ("nxtPrtOfUnlading") | 6 | AN | The Code indicating The Port of next unlading |
| Type of Cargo("typOfCrgo") | 2 | C | The Code specifying the type of cargo based on the cross border carriage terms. |
| Item Type ("itemTyp") | 2 | C | The Code specifying the type of cargo based on application of customs rules |
| Cargo Movement ("crgoMvmt") | 4 | C | The Code specifying the type of cargo based on movement of cargo |
| Nature of Cargo ("natrOfCrgo") | 4 | AN | The Flag to indicate the type of Transport Equipment carrying the referenced cargo |
| Split Indicator ("splitIndctr") | 2 | AN | The Code to indicate Carriage of Split Consignment |
| Number of Packages ("nmbrOfPkgs") | 16, 6 | N | The measure of packages being carried in the voyage for particular transport contract |
| Type of Package ("typOfPackage") | 4 | AN | The type of packages referenced as being carried in the voyage for particular Transport Contract |

##### 3.5.6.11.4 HC Transhipper

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| HC Transhipper ("trnshpr") |  |  |  |
| Transhipper Code( "trnshprCd") | 10 | AN | (The Registere Carrier) of Transhipper Code Authorised ( Entity responsible for operating the Conveyance) |
| Transhipper Bond ("trnshprBond") | 10 | AN | The Bond of Authorized Entity undertaking  Transshipment of the referenced cargo |

##### 3.5.6.11.5 HC Transporter Document\_party

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| HC Transport Document ("trnsprtDoc") |  |  | **The details of Document issued by NVOCC** |
| Port of cceptance, coded ("prtOfAcptCdd") | 6 | AN | Identification of the place where the goods are taken over by the carrier from the consignor, Coded |
| Port of Acceptance Name ("prtOfAcptName") | 256 | AN | Identification of the place where the goods are taken over by the carrier from the consignor,Name |
| Port of Receipt, coded ("prtOfReceiptCdd") | 10 | AN | Identification of the place at which the goods have been or are to be received by the consignee |
| Port of Receipt Name ("prtOfReceiptName") | 256 | C | Name of the place at which the goods have been or are to be received by the consignee |
| Consignor Name ("cnsgnrsName") | 70 | C | The Name of the Consignor as per the Transport Document |
| Consignor Code ("cnsgnrsCd") | 17 | C | The Identification Code of the Consignor as per the Transport Document issued by NVOCC |
| Consignor Code Type ("cnsgnrCdTyp") | 3 | C | The Type of Identification of Code of the Consignor as per the Transport Document issued by NVOCC |
| Consignor street address ("cnsgnrStreetAddress") | 70 | C | The address of the Consignor as per Transport Document issued by NVOCC |
| Consignor city ("cnsgnrCity") | 70 | C | The City of the Consignor as per Transport Document issued by NVOCC |
| Consignor country sub division name ("cnsgnrCntrySubDivName") | 35 | C | The State or any Subdivision of the Country of the Consignor as per VOCC |
| Consignor country sub division code ("cnsgnrCntrySubDivCd") | 9 | C | The Code indicating Consignor's State or Subdivision of the  Country as per Transport Document issued by NVOCC |
| Consignor country code ("cnsgnrCntryCd") | 2 | C | The code indicating the country of Consignor as per Transport Document issued by NVOCC |
| Consignor Post Code ("cnsgnrPstcd") | 9 | C | The Postal Code of the Consignor as per Transport Document issued by NVOCC |
| Consignee Name ("cnsgnesName") | 70 | C | The Name of the Consignee as per the Transport Document |
| Consignee code ("cnsgnesCd") | 17 | C | The Identification Code of the Consignee as per the Transport Document issued by NVOCC |
| Type of code ("typOfCd") | 3 | C | The Type of Identification of Code of the Consignee as per the Transport Document issued by NVOCC |
| Consignee street address ("cnsgneStreetAddress") | 70 | C | The address of the Consignee as per Transport Document issued by NVOCC |
| Consignee city ("cnsgneCity") | 70 | C | The City of the Consignee as per Transport Document issued by NVOCC |
| Consignee country sub division name ("cnsgneCntrySubDivName") | 35 | C | The State or any Subdivision of the Country of the Consignee as per NVOCC |
| Consignee country sub division ("cnsgneCntrySubDiv") | 9 | C | The Code indicating Consignee's State or Subdivision of the Country as per Transport Document issued by NVOCC |
| Consignee Country Code ("cnsgneCntryCd") | 2 | C | The code indicating the country of Consignor as per Transport Document issued by NVOCC |
| Consignee post code ("cnsgnePstcd") | 9 | C | The Postal Code of the Consignor as per  Transport Document issued by NVOCC |
| Name of any other notified party ("nameOfAnyOtherNotfdParty") | 70 | C | The Name of the Notified Party as per the Transport Document |
| PAN of notified party ("panOfNotfdParty") | 17 | C | The Identification Code of the Notified Party as per the Transport Document issued by Main Line Operator |
| Type of notified party code ("typOfNotfdPartyCd") | 3 | C | The Type of Identification of Code of the Notified Party as per the Transport Document issued by NVOCC |
| Notified Party Street Address ("notfdPartyStreetAddress") | 70 | C | The address of the Notified Party as per Transport Document issued by NVOCC |
| Notified Party City ("notfdPartyCity") | 70 | C | The City of the Notified Party as per Transport Document issued by NVOCC |
| Notified Party Country subdivision name ("notfdPartyCntrySubDivName") | 35 | C | The State or any Subdivision of the Country of the Notified party as per Transport Document issued by NVOCC |
| Notified Party Country subdivision ("notfdPartyCntrySubDiv") | 9 | C | The Code indicating Notified Party's State or Subdivision of the Country as per Transport Document issued by NVOCC |
| Notified party country code ("notfdPartyCntryCd") | 2 | C | The code indicating the country of Notified Party as per Transport Document issued by NVOCC |
| Notified party post code ("notfdPartyPstcd") | 9 | C | The Postal Code of the Notified Party as per  Transport Document issued by NVOCC |
| Goods Description as per B/L ("goodsDescAsPerBl") | 512 | AN | A description of the type of cargo carried on the ship in general terms as per Transport Document issued by NVOCC |
| UCR Type ("ucrTyp") | 3 | AN | The Type of Unique Consignment Reference |
| UCR Code ("ucrCd") | 35 | AN | Unique number by Shipper assigned to goods being subject to cross border transactions. |

##### 3.5.6.11.6 HC Item Details

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| HC Item Details ("itemDtls") |  |  | **The details of Cargo items in reference to Transport Document** |
| Cargo Item Sequence No ("crgoItemSeqNmbr") | 5 | N | The Serial number indicating the cargo items carried in the Transport Document |
| HS Code ("hsCd") | 8 | AN | A code describing the Commodity classification, e.g.  Harmonized System of Classification (HSN) |
| Cargo Item Description ("crgoItemDesc") | 256 | AN | Plain language description of the nature of a goods item sufficient to identify it for cross-border regulatory purposes such as customs, phytosanitary, statistical or transport |
| UNO Code ("unoCd") | 5 | C | United Nations Dangerous Goods Identifier (UNDG)  assigned by the UN Sub‑ Committee of Experts on the Transport of Dangerous Goods and shown in the IMO IMDG. |
| IMDG Code ("imdgCd") | 4 | AN | Any risk in addition to he class of the referenced dangerous goods according to the IMO IMDG Code. |
| Number of Packages ("nmbrOfPkgs") | 8 | N | A description of the type of cargo carried on the ship in general terms as per Transport Document issued by MLO |
| Type of Packages ("typOfPkgs") | 3 | AN | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing. |

##### 3.4.6.10.7 HC Transport Equipment

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| HC Transport Equipment ("trnsprtEqmt") |  |  |  |
| Equipment Sequence Number ("eqmtSeqNo") | 5 | N | The Serial number of Equipment referenced in the Transport Document |
| Equipment ID ("eqmtId") | 17 | AN | Marks (letters and/or numbers) which identify  equipment e.g. unit load device, Container |
| Equipment Type ("eqmtTyp") | 3 | AN | The Code specifying the type of the Equipment used for Transport |
| Equipment Size ("eqmtSize") | 4 | AN | The Code specifying the size of the Equipment used for Transport |
| Equipment Load Status ("eqmtLoadStatus") | 3 | AN | Code specifying how full is piece of transport is. |
| Additional equipment hold ("adtnlEqmtHold") | 256 | AN | The Identifier for Additional Equipment used for Hold e.g Tray etc. |
| Final Destination Location | 10 | AN | The Code indicating the location of unloading of the referenced cargo |
| Event Date |  | T | The Code indicating the Date of Event (Timestamp) |
| Equipment Seal Type ("eqmtSealTyp") | 5 | AN | The Type of Seal used for affixing to a Transport Equipment |
| Equipment Seal number ("eqmtSealNmbr") | 15 | AN | The identification number of a seal affixed to a piece of transport equipment. |
| Other equipment id ("otherEqmtId") | 256 | AN | The Identifier of Other Additional Equipment used for Carriage |
| Equipment Status | 3 | AN | The Status of the Transport Equipment |
| Soc Flag ("socFlag") | 1 | AN | The Indicator to specify the Ownership of the Container |
| Container Agent Code ("cntrAgntCd") | 17 | AN | The Identifier of the Container Agent responsible for handling of Container |
| Container Weight ("cntrWeight") | 14,2 | N | The Verified Gross Mass (VGM) is the weight of the cargo including dunnage and bracing plus the tare weight of the container carrying this cargo. |
| Total no of packages ()"totalNmbrOfPkgs"( | 8 | N | The measure of packages being carried in the voyage for particular Transport Equipment |

##### 3.5.6.11.8 HC Itinerary

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| HC Itinerary ("itnry") |  |  | **The Details of Routing for the referenced Cargo** |
| Port of call sequence number ("prtOfCallSeqNmbr") | 5 | N | The Serial number indicating the sequence of the port of call by the referenced cargo |
| Port of Call, Coded ("prtOfCallCdd") | 10 | AN | The Code indicating the place/Port of call,Coded |
| Port of Call Name ("prtOfCallName") | 256 | AN | The Code indicating the place/Port of call, Text |
| Next port of call, Coded ("nxtPrtOfCallCdd") | 10 | AN | The Registered Coded of Next Port of Call, Coded |
| Next port of call name ("nxtPrtOfCallName") | 256 | AN | The Registered Coded of Next Port of Call,Text |
| Mode of Transport ("modeOfTrnsprt") | 1 | C | Mode of Transport used for crossing the Border/Movement,Coded |

##### 3.5.6.11.9 HC Additional Declaration

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| HC Additional Declaration ("adtnlDec") |  |  | **The Details of**  **Additional Declaration provided in reference to this cargo** |
| Tag Reference ("tagRef") | 5 | AN | The Flag indicating the part of the declaration to which this document is referenced |
| Reference serial no ("refSerialNo") | 5 | N | The Serial number in that part of the declaration to which this document is referenced |
| Info\_type ("infoTyp") | 10 | AN | The code indicating the type of Additional Declaration being made. |
| Info\_qualifier ("infoQualifier") | 10 | AN | The code indicating the type of additional declaration being made. |
| Info\_code ("infoCd") | 35 | AN | The Response to the additional declaration as a Code. |
| Info\_text ("infoText") | 100 | AN | The Response to the additional declaration as a text. |
| Info\_Msr ("infoMsr") | 5 | N | The Response to the additional declaration as a Measure |
| Info\_date ("infoDt") |  | T | The Response to the additional declaration as a Date |

##### 3.5.6.11.10 HC\_Supporting Documents

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| HC Supporting Documents ("crgoSuprtDocs") |  |  | **The Details of Supporting Documents provided in reference to the cargo in Transport Document** |
| Tag Reference ("tagRef") | 5 | AN | The Flag indicating the part of the declaration to which this document is referenced |
| Reference Serial No ("refSerialNo") | 5 | N | The Serial number in that part of the declaration to which this document is referenced |
| Sub Serial No Reference | 5 | N | The Sub Serial Number in that part of the declaration to which this document is referenced |
| ICEGATE User ID ("icegateUserid") | 15 | C | The ICEGATE ID of the User who uploaded this document |
| IRN Number ("irnNmbr") | 14 | N | The Unique Reference Number given by eSanchit on uploading of this document |
| Document Reference No ("docRefNmbr") | 17 | C | The Unique Reference Number given by the  Issuer to this document |
| Document Type Code ("docTypCd") | 6 | C | The Identifier assigned by Customs to identify the type of the document |
| Beneficiary Code ("bnefcryCd") | 35 | C | The Identifier of the Beneficiary of this Document |

##### 3.5.6.11.11 HC\_Response

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| **HC\_Response** |  |  |  |
| CIN Type ("cinTyp") | 4 | AN | The Type of Cargo Identification Number given by Customs for referenced Cargo |
| MCIN/PCIN ("mcinPcin") | 20 | AN | The unique Identifier issued by Customs for Transport Contract issued by Main line operator- Master Cargo Identification Number |
| Decision Code |  | AN | The code indicating the action communicated by Customs consequent to the declaration. |
| Decision Remarks |  | AN | The Free Text remarks communicated by Customs consequent to the declaration. |

##### 3.5.6.11.12 HC Transporter Document\_msr

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| HC Transport Document\_msr ("trnsprtDocMsr") |  |  |  |
| Number of Packages ("nmbrOfPkgs") | 8 | N | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing. |
| Types of Packages ("typsOfPkgs") | 3 | AN | A code representing  the type of package used for the referenced cargo. |
| Marks &No on Packages ("marksNoOnPkgs") | 512 | AN | An alphanumeric or  symbolic identifier assigned by the shipper as a means to track cargo not carried in bulk. |
| Gross Weight ("grossWeight") | 12,3 | N | Weight (mass) of goods including packaging but excluding the carrier's equipment for a document |
| Net Weight ("netWeight") | 12,3 | N | Weight (mass) of the goods themselves without any packing |
| Unit of Weight ("unitOfWeight") | 3 | C | A code representing  the type of measure used for the referenced cargo. |
| Gross Volume ("grossVolume") | 12,3 | N | A measure of the gross volume, normally calculated by multiplying the maximum length, width and height of the cargo item. |
| Unit of Volume ("unitOfVolume") | 3 | C | A code representing the type of measure used for the referenced cargo. |
| Invoice Value of Consignment ("invoiceValueOfCnsgmt") | 16,2 | N | Total of all invoice amounts declared in a single declaration |
| Currency Code ("crncyCd") | 3 | AN | Code specifying a monetary unit or currency |

#### *MC Additional Declaration*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| MC Additional Declaration ("mcAdtnlDec") |  |  | **The details of additional declaration provided in reference to this cargo** |
| Tag Reference ("tagRef") | 5 | AN | The Flag indicating the part of the declaration to which this document is referenced |
| Reference Serial No ("refSerialNo") | 5 | N | The Serial number in that part of the declaration to which this document is referenced |
| Info\_type ("infoTyp") | 10 | AN | The code indicating the type of additional declaration being made. |
| Info\_qualifier ("infoQualifier") | 10 | AN | The code indicating the type of additional  eclaration being made. |
| Info\_code ("infoCd") | 35 | AN | The response to the additional declaration as a Code. |
| Info\_text ("infoText") | 100 | AN | The response to the additional declaration as a text. |
| Info\_Msr ("infoMsr") | 5 | N | The response to the additional declaration as a Measure |
| Info\_date ("infoDt") |  | T | The response to the additional declaration as a Date |

#### *MC\_ Supporting documents*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| MC Supporting Documents ("mcSuprtDocs") |  |  | **The details of Supporting Documents provided in reference to the cargo in Transport Document** |
| Tag Reference ("tagRef") | 5 | AN | The Flag indicating the part of the declaration to which this document is referenced |
| Reference Serial Number ("refSerialNo") | 5 | N | The Serial number in that part of the declaration to which this document is referenced |
| Sub Serial No Reference ("subSerialNoRef") | 5 | N | The Sub Serial Number in that part of the declaration to which this document is referenced |
| ICEGATE User ID ("icegateUserid") | 15 | C | The ICEGATE ID of the User who uploaded this document |
| IRN Number ("irnNmbr") | 14 | N | The Unique Reference Number given by eSanchit on uploading of this document |
| Document Reference No ("docRefNmbr") | 17 | C | The Unique Reference Number given by the Issuer to this document |
| Document Type Code ("docTypCd") | 6 | C | The Identifier assigned by Customs to identify the type of the document |
| Beneficiary Code ("bnefcryCd") | 35 | C | The Identifier of the Beneficiary of this Document |

#### *MC\_Response*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| **HC\_Response** |  |  |  |
| CIN Type ("cinTyp") | 4 | AN | The Type of Cargo Identification Number given by Customs for referenced Cargo |
| MCIN/PCIN ("mcinPcin") | 20 | AN | The unique Identifier issued by Customs for Transport Contract issued by Main line operator- Master Cargo Identification Number |
| Decision Code |  | AN | The code indicating the action communicated by Customs consequent to the declaration. |
| Decision Remarks |  | AN | The Free Text remarks communicated by Customs consequent to the declaration. |

### Person On Board

#### *Personal Details*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| **Person on Board ("prsnOnBoard")** |  |  | **The Details of Persons in relation to the referenced Conveyance** |
| **Person Details ("prsnDtls")** |  |  | **The Details of Personal Information in relation to the person referenced** |
| Person on board sequence number ("prsnOnBoardSeqNmbr") | 5 | N | A number indicating the order of the referenced person in a list. |
| Person Type, Coded  (prsnTypCdd) | 3 | AN | A code representing the type of the referencedperson’s presented Identity or travel document. |
| Person Family Name ( prsnFamilyName) | 70 | C | The family name of the referenced person, such as a crewmember or passenger. |
| Person Given Name ( prsnGivenName) | 70 | C | The given name of the referenced person. |
| Person Nationality, coded ( prsnNatnltyCdd) | 2 | C | A code representing the nationality of the referenced person as shown on the person’s identity or travel document. |
| Passenger in Transit indicator ( psngrInTransitIndctr) | 1 | N | A “yes/no” indicator of whether the referenced person is in transit to a foreign country. |
| Crewmember rank or rating (crewmemberRankOrRatingName ) | 70 | AN | The description of the referenced person's |
| Crew member rank or rate code (crewmemberRankOrRatingCdd ) | 10 | AN | A code representing the referenced crew member's rank or rating on the ship. |
| Passenger port of Embarkation Code (psngrPrtOfEmbrktnCdd ) | 5 | AN | The code representing the port from which the referenced person embarked the ship. |
| Passenger port of Embarkation Name (psngrPrtOfEmbrktnName ) | 256 | AN | The code representing the port from which the referenced person plans to disembark the ship. |
| Passenger port of Disembarkation Code (psngrPrtOfDsmbrktnCdd ) | 5 | AN | The code representing the port from which the referenced person plans to disembark the ship. |
| Passenger port of Disembarkation Name (psngrPrtOfDsmbrktnName ) | 256 | AN | The name of the port from which referenced passenger plans to disembark. |
| Person Gender (prsnGenderCdd) | 3 | AN | A code representing the gender of the referenced passenger. |
| Person Date of Birth ( prsnDtOfBirth) |  | D | The referenced person’s date of birth as shown on the person’s identity document. YYYYMMDD |
| Person Place of Birth Name ( prsnPlaceOfBirthName) | 35 | C | The name of the referenced person’s place of birth as shown on the person’s identity or travel document. |
| Person Country of Birth ( prsnCntryOfBirthCdd) | 2 | C | A code representing the nationality of the referenced person as shown on the person’s identity or travel document. |

Person Type : FL - Passenger; FM- Crew; DEE- Stowaway ( EDIFACT 3035).

Person Gender : 0 = not known,1 = male,2 = female,9 = not applicable. ( ISO/IEC 5218) Person in transit indicator : 0-No ; 1 - Yes ;

#### *Person Identity*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| Person Identity (prsnId ) |  |  |  |
| Person identity document expiry date (prsnIdDocExpiryDt) |  | D | The expiry date shown on the referenced person’s identity document (YYYYMMDD) |
| Person identity or travel document issuing nation ( prsnIdOrTravel  DocIssuingNationCdd) | 2 | C | A code representing the nation issuing the Referenced person’s Presented identity or travel document. |
| Person identity or travel document number ( prsnIdOrTravelDocNmbr) | 70 | AN | A code representing the referenced person’s Presented identity or travel document. |
| Person identity or travel document type, coded ( prsnIdOrTravelDocTypCdd) | 3 | AN | A code representing the type of the referenced  person’s presented Identity or traveldocument. |

#### *Visa Details*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| Visa Details (visaDtls ) |  |  |  |
| Person Visa (Number) (prsnVisa) | 70 | AN | The unique number assigned to the referenced person’s visa by the issuing nation. |
| PNR Number ( pnrNmbr) | 20 | AN | Passenger Name Record |

#### *Crew Effect*

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| Crew effect (crewEfct: ) |  |  |  |
| Crew Effects sequence number (crewEfctsSeqNmbr,) | 5 | N | A number representing the order of the referenced crew’s effects in a list. |
| Crew Effects description Code ( "crewEfctDescCdd",) | 3 | AN | A code representing the type of the referenced crew’s effects. |
| Crew Effects Description ( "crewEfctsDesc",) | 256 | AN | A code representing the type of the referenced crew’s effects. |
| Crew Effects Quantity onboard ( "crewEfctQntyOnbrd",) | 16,6 | N | The quantity or count of the type of the referenced crew’s effects. |
| Crew Effects Quantity onboard code ( "crewEfctQntyCdOnbrd") | 3 | AN | A code representing the units of measured for a referenced quantity onboard. |

### Ship Stores

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| Ship Stores (shipStores: ) |  |  |  |
| Ship stores sequence number (seqNmbr,) | 5 | N | A number indicating the order of the referenced ship stores article in a list. |
| Ship stores article name, coded ( "articleNameCdd",) | 18 | AN | A code representing the Referenced ship stores article |
| Ship Stores article name, text ( "articleNameText",) | 512 | AN | A description of the referenced ship stores article |
| Ship stores location Onboard ( "locOnbrdText",) | 256 | AN | A description of the Location on the ship of the referenced stores article |
| Ship stores quantity on board ( "qntyOnbrd",) | 16,6 | N | The number, count, or amount of an article of the referenced ship stores. |
| Ship stores quantity code onboard ( "qntyCdOnbrd") | 3 | AN | A code representing the units of measured for a referenced quantity onboard. |

### Voyage Transport Equipment

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| Voyage Transport Equipment (voyageTransportEquipment ) |  |  | **The Details of Transport Equipment referenced in Transport Document** |
| Equipment sequence number (equipmentSequenceNo) | 5 | N | The Serial number of Equipment referenced in the Transport Document |
| Equipment Id (equipmentId) | 17 | AN | Marks (letters and/or numbers) which identify equipment e.g. unit load device, Container |
| Equipment type (equipmentType) | 3 | AN | The Code specifying the type of the Equipment used for Transport |
| Equipment size (equipmentSize ) | 4 | AN | The Code specifying the size of the Equipment used for Transport |
| Equipment Load status ( equipmentLoadStatus) | 3 | AN | Code specifying how full is piece of transport is. |
| Additional equipment hold (additionalEquipmentHold ) | 256 | AN | The Identifier for Additional Equipment used for Hold e.g Tray etc. |
| Final Destination Location (finalDestinationLocation ) | 10 | AN | The Code indicating the location of unloading of the referenced cargo |
| Event Date () |  | T | The Code indicating the Date of Event |
| Equipment seal type (equipmentSealType ) | 5 | AN | The Type of Seal used for affixing to a Transport Equipment |
| Equipment seal number (equipmentSealNumber ) | 15 | AN | The identification number of a seal affixed to a piece of transport equipment |
| Other equipment id (otherEquipmentId ) | 256 | AN | The Identifier of Other Additional Equipment used for Carriage |
| Equipment status (equipmentStatus ) | 3 | AN | The Status of the Transport Equipment |
| SOC flag (Y/N) (socFlag) | 1 | AN | The Indicator to specify the Ownership of the Container |
| Container Agent Code (containerAgentCode ) | 17 | AN | The Identifier of the Container Agent responsible for handling of Container |
| Container Weight (containerWeight ) | 14,2 | N | The Verified Gross Mass (VGM) is the weight of the cargo including dunnage and bracing plus the tare weight of the container carrying this cargo |
| Total Number of Packages (totalNumberOfPackages ) | 8 | N | The measure of packages being carried in the voyage for particular Transport Equipment |
| Stowage position , coded (stowagePositionOfContainer ) | 17 | AN | The equipment location on the conveyance |
| Container Bond Debit Flag (containerBondFlag) | 1 | C | Container Bond.  LOVs are: D - Debit, C - Credit, H - Hold, N - Not Applicable |

Equipment Sequence Number : EDIFACT 8053 BB- Breakbulk ; BL- Blocks; CH - Chassis; CN - Container; OBE - Onboard Container ; TE - Trailer;

### TM\_Supporting Documents

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| TM Supporting Documents (tmSuprtDocs ) |  |  | **The Details of Supporting Documents provided in reference to the cargo in Transport Document.** |
| Tag Reference (tagRef) | 5 | AN | The Flag indicating the part of the declaration to which this document is referenced |
| Reference Serial Number (refSerialNo) | 5 | N | The Serial number in that part of the declaration to which this document is referenced. |
| Sub Serial No Reference (subSerialNoRef) | 5 | N | The Sub serial no. in that part of the declaration to which this declaration is referenced. |
| ICEGATE User ID (icegateUserid) | 15 | C | The ICEGATE ID of the User who uploaded this document. |
| IRN Number (irnNmbr) | 14 | N | The Unique Reference Number given by eSanchit on uploading of this document. |
| Document Reference No (docRefNmbr) | 17 | C | The Unique Reference Number given by the Issuer to this document |
| Document Type Code (docTypCd) | 6 | C | The Identifier assigned by Customs to identify the type of the document |
| Beneficiary Code (bnefcryCd) | 35 | C | The Identifier of the Beneficiary of this document |

### TM\_Additional Declaration

| **Field Description** | **Field Length** | **Type** | **Description** |
| --- | --- | --- | --- |
| TM Additional Declaration (tmAdtnlDec ) |  |  | **The Details of Additional Declaration provided in reference to this cargo** |
| Tag Reference (tagRef) | 5 | AN | The Flag indicating the part of the declaration to which this document is referenced |
| Reference Serial No. (refSerialNo) | 5 | N | The Serial number in that part of the declaration to which this document is referenced |
| Info\_Type (infoTyp) | 10 | AN | The code indicating the type of Additional Declaration being made |
| Info\_Qualifier (infoQualifier) | 10 | AN | The code indicating the type of Additional Declaration being made |
| Info\_Code (infoCd ) | 35 | AN | The Response to the additional declaration as a Code |
| Info\_Text (infoText ) | 100 | AN | The Response to the additional declaration as a Text |
| Info\_Msr (infoMsr ) | 5 | N | The Response to Additional Declaration as a measure |
| Info\_Date (infoDt ) |  | T | The Response to Additional Declaration as a date |

# JSON Schema & Sample Files

## JSONs Inbound Schema

## JSONs Inbound and Outbound Sample Files

## JSONs Outbound SFL Schema



## JSONs Outbound SFL Sample



## JSONs Outbound ACK Sample Files

# Explanation List

| Object | Field Description | Explanation |
| --- | --- | --- |
| Declaration Reference | Message Type | List of Values : F - Fresh ; A - Amendment ; D - Deletion |
| Port of Reporting (CH Code) | The 6 digit Customs House Code of the Port should be mentioned. |
| Job No | The Number generated by the user for identification during acknowledgement. |
| Reporting Event (Arr/Dept) | For different Reporting Events, different Codes should be used - SAM ; SDM ; SEI ; SDN ; SAA ; SDA; |
| Manifest No./CSN No | The Manifest number assigned by customs for this port of call after receipt of VCN should be provided. |
| Manifest Date/CSN Date | The Manifest Date. |
| Vessel Type - Movement ( FI/II/RI ) | List of Values : FI - Between India and Foreign vice versa ; II - between Indian Ports ; RI - between Indian Ports traversing SL & BL Territorial waters ; |
| Departure Manifest No. at the last port of call | Mandatory for Vessel Movement - II |
| Departure Manifest Dt. At the last port of call | Mandatory for Vessel Movement - II |
| Authorized Person | Submitter Type | List of Values : SAM - ASC/ASA ; CSN - ASC/ASA/ANC ; |
| Authorized Representative Code ( SL or SA Code) | The Authorized person under the entity submitting this Declaration |
| Shipping Line Code | The Commercial Code of the Shipping Line for identification - For Non Liners - it can be NONLINER |
| Authorized Sea Carrier Code | In case, Submitter is Agent, The code of the Authorized Sea Carrier operating the Vessel on whose behalf, the submission is made should be provided. In case submitter is ASC, same value may be given. |
| Master’s Name | Free Text : The name of the Master of the Ship. |
| Shipping Line Bond Number | The Bond Number is necessary only when Vessel Movement is RI. |
| Terminal Operator Code | The 10 Digit code of the Terminal Operator should be provided. |
| Vessel Details | Mode of Transport | List of Values : 1-Sea,2 = Rail, 3=Truck,4-Air |
| Type of Transport Means | List of Values : 10 - IMO Vessel ; 11 - Non IMO Vessel |
| Transport Means Identity | The IMO Number of the Vessel needs to be provided ; Similar identity incase of Non IMO to be provided ; IMO Vessels List is communicated by IPA ; Non IMO Vessels needs to be registered. |
| Ship type | List of Values : under CODE\_TYPE : SHIP\_TYP |
| Purpose of Call | The List of Values : See Code list under PURP\_CALL code\_type |
| Voyage Details | Voyage No. | Validated from VCN request received from Port |
| Conveyance Reference Number | Validated from VCN request received from Port |
| Total No. of Transport Equipment Manifested | The Count should be equal to the total count in Voyage Equipment List. In case of Non Containerized cargo, the value would be 1 |
| Cargo Description, Coded | The List of Values : As per Code\_type CAR\_DESC; All codes other than 2 & 3 are considered as Non Containerized cargo for Relaxed Reporting Requirements. |
| Brief Cargo Description | Free Text |
| Total number of Transport Contracts Manifested | it should match with the number of lines manifested in the cargo declaration. ( would only include Consolidated BL/Straight BL). |
| Expected date and time of arrival | The Same should be provided as per Indian Standard Time |
| Expected date and time of Departure | The Same should be provided as per Indian Standard Time |
| Ship Itinerary | Ship Itinerary Sequence | Last 3 and next 3 ports of call should be provided. The Last of port of call should be -1, -2, -3. Current port of call should be 0 ; Next Port of call should be 1,2,3 respectively |
| Arrival/Departure Details |  | To be Submitted on Arrival |
| MC Reference | Line no. | The Serial number can be given by the submitter. |
| Consolidated Indicator | The List of Values : S - Straight BL ; C - consolidated BL ; H - House BL ; In MC\_% objects, only S & C is allowed ; |
| Previous Declaration | LOV : N,C,Y |
| Consolidator\_PAN | The PAN of the Consolidator should be provided; Format would be PAN:<PAN> ; The Indian Entity who is party to this transaction (Actual person, whether or not, he is submitter - For Exports - issuer of the BL ; Imports - Indian Counter party to the Transaction;) (TR - ASC who undertakes to give cargo summary through CSN or Manifest.) |
| Master Previous Declaration | CIN Type | LOV - MCIN/PCIN |
| MC Location\_Customs | First Port of Entry | SAM - First Port of Arrival of the Cargo where cargo is to be Offloaded ; EX - Port where Customs Clearance is given ; TR - First port of Arrival into India ; CG - First |
| Destination Port (Port/ICD/ CFS/ SEZ)//Last Port of Departure | IM - Port of Destination (Custodian Code of CFS/ICD) ; TR - Last port of Departure in India ; EX -Last port where the Goods are intended to be Exported outside India; |
| Next Port of Unlading | The Next port where unlading would take place ; |
| Type of Cargo (IM,EX,CG,EM) | LOV : IM,EX,CG,TR |
| Cargo Movement (Home Clearance, Domestic Transshipment, Foreign Transshipment, Domestic Transit, Foreign Transit) | Validation Matrix |
| Nature of Cargo | LOV: Nat\_cargo |
| Split Indicator | LOV: Y or N |
| Number of Packages | Measure of the Total number of Packages carried in this Conveyance |
| Type of Package | The Unit quantity of the packages carried in this conveyance |
| MC Transhipper | Transhipper Code(Authorized Carrier) | The Code of the Transhipper as registered in the Bond - PAN Number of the Entity |
| Transhipper Bond | The Bond of the Transhipper |
| MC Transport Document | Port of Acceptance, Coded | The Port of Loading as indicated in the Transport Document |
| Port of Acceptance, name | The Place of Acceptance as indicated in the Transport Document, which may or may not be a port. |
| Port of Receipt, coded | The Port of Discharge as indicated in the Transport Document. |
| Port of Receipt, name | The Place of Receipt of the cargo by Consignee as indicated in the Transport Document, which may or may not be a port. |
| Consignor’s Name | The Name of the Consignor as mentioned in the Transport Documents |
| Consignor’s Code | Mandatory only for EX and CG cargo and Consolidated Indicator is not C;   Incase of EX, IEC code should be mentioned. Incase of CG, GSTIN/PAN code should be mentioned. |
| Consigner code Type | The Code would be IEC,GSN,GSD,GSG,PAN;  IEC - Importer Exporter Code ; PAN - PAN given by Income Tax Dept ; GSN - GSTIN given for normal Taxpayers ; GSD - GSTIN given for Diplomats ; GSG - GSTIN given for Govt. Entities |
| *Consignor country sub division name* | Refers to the State or Province or other sub division in the country. Mandatory for all the Countries except IN as Country code |
| *Consignor country sub-division code* | Mandatory incase of IN as country Code. State Code for IN as in LOV : State\_Code |
| *Consignor country code* | The two Digit Country code as described in the ISO 3166 international standard. |
| *Consignor postcode* | Mandatory incase of IN as country Code |
| Consignee’s Name | The Name of the Consignee as mentioned in the Transport Documents |
| Consignee’s Code | Mandatory incase of IM,CG  IEC number of the consignee should be Mentioned ; If IEC is not available, PAN should be mentioned. Incase of CG, GSTIN/PAN code should be mentioned. |
| Type of Code | The Code would be IEC,GSN,GSD,GSG,PAN;  IEC - Importer Exporter Code ; PAN - PAN given by Income Tax Dept ; GSN - GSTIN given for normal Taxpayers ; GSD - GSTIN given for Diplomats ; GSG - GSTIN given for Govt. Entities |
| *Consignee country sub-division name* | Refers to the State or Province or other sub division in the country. Mandatory for all the Countries except IN as Country code |
| *Consignee country sub-division* | Mandatory incase of IN as country Code. State Code for IN as in LOV : State\_Code |
| *Consignee country code* | The two Digit Country code as described in the ISO 3166 international standard. |
| *Consignee postcode* | Mandatory incase of IN as country Code |
| Name of any other notified party | Mandatory. If not available, Provide the Consignee Name |
| PAN of notified party | PAN number of the Notified Party should be mentioned. |
| type of Notfied Party Code | LOV: PAN |
| *Notified Party country sub-division name* | Refers to the State or Province or other sub division in the country. Mandatory for all the Countries except IN as Country code |
| *Notified Party country sub-division* | Mandatory incase of IN as country Code. State Code for IN as in LOV : State\_Code |
| *Notified Party country code* | The two Digit Country code as described in the ISO 3166 international standard. |
| *Notified Party postcode* | Mandatory incase of IN as country Code |
| Goods Description as per B/L | Free Text. |
| MC Transport Document\_msr | Number of packages | Number of individual items packaged in such a way that they cannot be divided without first undoing the packing.  Mandatory |
| Types of packages | LOV: PKG\_CODE ; Mandatory |
| Unit of Weight | LOV: KGS,MTS |
| Gross Volume | Mandatory when Nature of Cargo is LB ( Liquid Bulk) |
| Unit of Volume | LOV : LTR, USG |
| Currency Code | The three digit alphanumeric code as per ISO:4217 ( Eg. INR ) |
| MC Item Details |  | Mandatory if the Consolidated Flag is not C ; |
| Cargo Item Sequence number | The running Serial Number |
| HS Code | The 6 Digit HS Code as per Harmonized System of Classification (HSN) by WCO |
| UNO Code | UN number assigned by UN Sub Committee on Transport of Dangerous Goods and shown in IMO IMDG ( e.g 0012 - Cartridges for Weapons…). ZZZZ should be declared, if not hazardous |
| IMDG Code | The Division Code assigned by UN Sub committee. Code List - IMDG\_CODE ( Eg. 1.4 ) . ZZZ should be declared if not hazardous. |
| Types of packages | LOV: PKG\_CODE ; Mandatory if Number of Packages declared |
| MC Transport Equipment | Equipment Type | The Code List : EQU\_TYPE ; Defined as per EDIFACT 8053 |
| Equipment Size | Mandatory if EQU\_TYPE = CN |
| Equipment Load Status | LOV : FCL, LCL, EMP |
| SOC Flag (Y/N) | LOV : Y, N |
| Container Agent Code | The Code registered for Debit/Credit of Container Bond for this Container |
| MC itinerary |  | The Itinerary of list of Exchange points proposed starting from Place of Acceptance to Place of Receipt should be given.  Wherever Conveyance carrying the cargo is to be changed, it is should indicated in new sequence. |
| Port of Call, coded | Port Code of Departing Place in this leg of itinerary when cargo was loaded in the conveyance, if the exchange happens in a Port codified in UN List. |
| Port of call, name | If Exchange happens in a place other that Port codified in UN List, the place in free Text to be given. ( Mandatory, if Port of Call is left Blank) |
| Next Port of Call, Coded | Port Code of Arrival Place in this leg of itinerary when cargo was offloaded from the conveyance, if the exchange happens in a Port codified in UN List. |
| Next Port of Call, name | If Exchange happens in a place other that Port codified in UN List, the place in free Text to be given. ( Mandatory, if Port of Call is left Blank) |
| Mode of Transport | The Mode of Conveyance; LOV : 1,2,3,4 1=Sea;2-Rail;3-Road;4-Air |
| Person Details | Person type, coded | LOV : FL, FM, DEE FL - Passenger ; FM - Crew ; DEE - Stowaway As per EDIFACT 3035 |
| Passenger in transit indicator | LOV : 0,1  1 - Yes ; 0 - No ; |
| Crewmember rank or rating, coded | LOV : CRW\_RNK |
| Person gender, coded | LOV : 0,1,2,9 0 = not known,1 = male,2 = female,9 = not applicable. ( ISO/IEC 5218) |
| Person Identity | Person identity or travel document issuing nation, coded | The two Digit Country Code as per ISO |
| Person identity or travel document type, coded | LOV : as per code\_list PER\_ID |
| Crew Effect | Crew effect description, coded | LOV : As per Code List GD\_ONB |
| Ship Stores | Ship stores article name, coded | LOV : As per Code\_List GD\_ONB |
| Voyage Transport Equipment | Equipment Type | The Code List : EQU\_TYPE ; Defined as per EDIFACT 8053 |
| Equipment Size | Mandatory if EQU\_TYPE = CN |
| Equipment Load Status | LOV : FCL, LCL, EMP |
| Equipment Seal Type | LOV : ESEAL, BTSL |
| SOC Flag (Y/N) | LOV : Y, N |
| Container Agent Code | Mandatory in case of EQU\_TYPE : CN The PAN number registered with Customs for Bond given for Re-export of Bond |
| Container weight (VGM) | The Verified Gross Weight in KGS |

# Code List

| Code Type | Code | Code Name | Code Description |
| --- | --- | --- | --- |
| PURP\_CALL | 1 | Cargo operations | Discharging and/or loading of cargo. |
| PURP\_CALL | 2 | Passenger movement | Embarking and/or disembarking of passengers. |
| PURP\_CALL | 3 | Taking bunkers | Taking bunker (refueling). |
| PURP\_CALL | 4 | Changing crew | Changing crew member(s). |
| PURP\_CALL | 5 | Good will visit | Friendly visit. |
| PURP\_CALL | 6 | Taking supplies | Taking supplies. |
| PURP\_CALL | 7 | Repair | To effect repair. |
| PURP\_CALL | 8 | Laid-up | In active service. |
| PURP\_CALL | 9 | Awaiting orders | Awaiting job order. |
| PURP\_CALL | 10 | Miscellaneous | Miscellaneous purpose of call. |
| PURP\_CALL | 11 | Crew movement | Embarking and/or disembarking of crews. |
| PURP\_CALL | 12 | Cruise, leisure and recreation | To visit a port for cruise, leisure and recreation. |
| PURP\_CALL | 13 | Under government order | This is a visit to a port which has been ordered by a government. |
| PURP\_CALL | 14 | Quarantine inspection | To have a quarantine inspection. |
| PURP\_CALL | 15 | Refuge | To seek protection against something unpleasant and/or threatening such as bad weather or danger. |
| PURP\_CALL | 16 | Unloading cargo | Discharging of cargo from the means of transport. |
| PURP\_CALL | 17 | Loading cargo | Loading of cargo on to the means of transport. |
| PURP\_CALL | 18 | Repair in dry dock | Vessel to under gore pair in a dry dock. |
| PURP\_CALL | 19 | Repair in wet dock | Repair of a vessel in a dock without removing the surrounding water. |
| PURP\_CALL | 20 | Cargo tank cleaning | Cargo tanks of the means of transport will be cleaned. |
| PURP\_CALL | 21 | Means of transport customs clearance | Means of transport will be customs cleared. |
| PURP\_CALL | 22 | Degassing | Means of transport will be degassed. |
| PURP\_CALL | 23 | Waste disposal | Means of transport will dispose of her waste. |
| PER\_ID | 036 | Identity card |  |
| PER\_ID | 039 | Passport |  |
| PER\_ID | 101 | Registration doc. |  |
| PER\_ID | 483 | Visa |  |
| PER\_ID | 980 | Seaman’s book |  |
| PER\_ID | 981 | Residence permit |  |
| SHIP\_TYP | 50 | General cargo vessel | Vessel designed to carry general cargo. |
| SHIP\_TYP | 501 | Grain vessel | Vessel designed to carry grain. |
| SHIP\_TYP | 502 | Timber/log carrier | Vessel designed to carry logs and timber. |
| SHIP\_TYP | 503 | Wood chips vessel | Vessel designed to carry woodchips. |
| SHIP\_TYP | 504 | Steel products vessel | Vessel designed to carry steel products. |
| SHIP\_TYP | 505 | Carrier, general cargo/container | Vessel designed to carry general cargo and containers. |
| SHIP\_TYP | 506 | Temperature-controlled cargo vessels | Vessel designed to carry temperature-controlled cargo. |
| SHIP\_TYP | 51 | Unit carrier | Vessel designed to carry unit loads. |
| SHIP\_TYP | 511 | Full containership/cellular vessel | Vessel designed to carry containers only. |
| SHIP\_TYP | 512 | RORO vessel | Vessel with ramp designed to carry roll-on/roll-off cargo. |
| SHIP\_TYP | 513 | Car carrier | Vessel designed to carry automotive vehicles or their knock-down parts. |
| SHIP\_TYP | 514 | Live stock carrier | Vessel designed to carry livestock. |
| SHIP\_TYP | 515 | Barge carrier–Lash ship | Vessel designed to carry barges. Lash means lighters aboard ship. |
| SHIP\_TYP | 516 | Chemical carrier | Vessel designed to carry chemical sin bulk or drums not in tanks. |
| SHIP\_TYP | 517 | Irradiated fuel carrier | Vessel designed to carry irradiated fuel. |
| SHIP\_TYP | 518 | Heavy cargo vessel | Ship designed to carry heavy cargo. |
| SHIP\_TYP | 519 | RoRo/container vessel | Vessel designed to carry both containers and roll-on/roll-off cargo. |
| SHIP\_TYP | 52 | Bulk carrier | Vessel designed to carry bulk cargo. |
| SHIP\_TYP | 521 | Dry bulk carrier | Vessel designed to carry dry bulk(expellers). |
| SHIP\_TYP | 522 | Ore carrier | Vessel designed to carry ore. |
| SHIP\_TYP | 523 | Cement carrier | Vessel designed to carry cement. |
| SHIP\_TYP | 524 | Gravel carrier | Vessel designed to carry gravel. |
| SHIP\_TYP | 525 | Coal carrier | Vessel designed to carry coal. |
| SHIP\_TYP | 53 | Tanker | Vessel solely equipped with tanks to carry cargo. |
| SHIP\_TYP | 531 | Crude oil tanker | Tanker designed to carry crude oil. |
| SHIP\_TYP | 532 | Chemical tanker, coaster | Tanker designed to carry chemicals in coastal traffic. |
| SHIP\_TYP | 533 | Chemical tanker, deep sea | Tanker designed to carry chemicals in deep sea. |
| SHIP\_TYP | 534 | Oil and other derivatives tanker | Tanker designed to carry oil and other derivatives. |
| SHIP\_TYP | 54 | Liquefied gas tanker | Tanker designed to carry liquefied gas. |
| SHIP\_TYP | 541 | LPG tanker | Vessel designed to carry Liquefied Petroleum Gas(LPG). |
| SHIP\_TYP | 542 | LNG tanker | Tanker designed to carry Liquefied Natural Gas(LNG). |
| SHIP\_TYP | 543 | LNG/LPG tanker | Tanker designed to carry Liquefied Natural Gas(LNG) and Liquefied Petroleum Gas(LPG). |
| SHIP\_TYP | 55 | Other special tanker | Tanker designed to carry other special liquids. |
| SHIP\_TYP | 551 | Asphalt/bitumen tanker | Tanker designed to carry asphalt and bitumen. |
| SHIP\_TYP | 552 | Molasses tanker | Tanker designed to carry molasses. |
| SHIP\_TYP | 553 | Vegetable oil tanker | Tanker designed to carry vegetable oil. |
| SHIP\_TYP | 57 | Cargo and passenger vessel | Vessel designed to carry cargo and passengers. |
| SHIP\_TYP | 59 | Passenger ship | Vesseldesignedtocarrymorethan12passengers. |
| SHIP\_TYP | 591 | Cruise ship | Passenger ship designed to carry tourists on specified routes. |
| SHIP\_TYP | 592 | Ferry | Vessel designed to ply regularly between two or more ports. |
| SHIP\_TYP | 593 | Other passenger ship | Vessel designed to carry passengers, not otherwise specified. |
| SHIP\_TYP | 594 | Passenger ship, sailing | Vessel designed to carry passengers and mainly propelled by sails. |
| SHIP\_TYP | 60 | Assistance vessel | Vessel designed to give assistance. |
| SHIP\_TYP | 601 | Tug, without tow | Vessel designed to tow objects but sailing alone. |
| SHIP\_TYP | 602 | Tug, with tow | Vessel designed to tow, and towing an object. |
| SHIP\_TYP | 603 | Salvage vessel | Vessel designed to salvage. |
| SHIP\_TYP | 604 | Rescue vessel | Vessel designed to effect rescue operations. |
| SHIP\_TYP | 605 | Oil combat vessel | Vessel designed to combat oil spills. |
| SHIP\_TYP | 606 | Oilrig | Object designed for drilling oil at sea. |
| SHIP\_TYP | 607 | Hospital vessel | Vessel designed to serve as a hospital at sea. |
| SHIP\_TYP | 70 | Other sea-going vessel | Sea-going vessel, not otherwise specified. |
| SHIP\_TYP | 711 | Pilot boat | Vessel designed to convey pilots to/from ships. |
| SHIP\_TYP | 712 | Patrol/measure ship | Vessel designed to guard, patrol or measure. |
| SHIP\_TYP | 72 | Work ship | Vessel designed to assist in work. |
| SHIP\_TYP | 721 | Supply vessel | Vessel designed to provide supplies. |
| SHIP\_TYP | 723 | Offshore support vessel | Vessel designed to provide off shore support. |
| SHIP\_TYP | 724 | Pontoon | Flat-bottomed vessel with a flat deck. |
| SHIP\_TYP | 725 | Stone dumping vessel | Vessel designed to dump stones. |
| SHIP\_TYP | 726 | Cable layer | Vessel designed to lay cable. |
| SHIP\_TYP | 727 | Buoyage vessel | Vessel designed to handle buoys. |
| SHIP\_TYP | 728 | Icebreaker | Vessel designed to break ice. |
| SHIP\_TYP | 729 | Pipe laying vessel | Vessel designed to lay pipe. |
| SHIP\_TYP | 73 | Push boat | Vessel designed to push other vessels. |
| SHIP\_TYP | 74 | Dredger | Vessel designed to scoop or suck mud or sand. |
| SHIP\_TYP | 75 | Fishing boat | Vessel designed for fishing. |
| SHIP\_TYP | 751 | Trawler | Vessel designed to drag a bag-like net. |
| SHIP\_TYP | 752 | Cutter | Small vessel that sometimes can be carried on a larger ship. |
| SHIP\_TYP | 753 | Factory ship | Vessel designed as a fish factory. |
| SHIP\_TYP | 76 | Research and education ship | Vessel designed for research and education. |
| SHIP\_TYP | 761 | Fishery research vessel | Vessel designed for fishery research. |
| SHIP\_TYP | 762 | Climate registration vessel | Vessel designed for climate registration. |
| SHIP\_TYP | 763 | Ship for environmental measurement | Vessel designed for environmental monitoring and measurement. |
| SHIP\_TYP | 764 | Scientific vessel | Vessel designed for scientific purposes. |
| SHIP\_TYP | 765 | Sailing school ship | Vessel designed for training, powered by sail. |
| SHIP\_TYP | 76 | Training vessel | Vessel designed for training. |
| SHIP\_TYP | 77 | Navy vessel | Vessel operated by a navy. |
| SHIP\_TYP | 78 | Structure, floating | Any floating structure. |
| SHIP\_TYP | 781 | Crane, floating | A crane mounted on a barge or pontoon. |
| SHIP\_TYP | 782 | Dock, floating | A submersible floating structure used as a dock. |
| SHIP\_TYP | 80 | Pleasure boat | Vessel designed for recreation. |
| SHIP\_TYP | 81 | Speedboat | Vessel designed for speed, often used for recreation. |
| SHIP\_TYP | 82 | Sailing boat with auxiliary motor | Vessel designed primarily for sailing, out fitted with an auxiliary motor. |
| SHIP\_TYP | 83 | Sailing yacht | A specific type of vessel mostly used for pleasure and designed for sailing. |
| SHIP\_TYP | 84 | Boat for sport fishing | Vessel designed for sport fishing. |
| SHIP\_TYP | 85 | Craft,pleasure,longerthan20metres | Vessellongerthan20metres, designed for recreation. |
| SHIP\_TYP | 89 | Craft, other, recreational | Vessel designed for recreation, not otherwise specified. |
| SHIP\_TYP | 90 | Fast ship | Fast, all-purpose vessel. |
| SHIP\_TYP | 91 | Hydrofoil | Vessel with wing-like structure for skimming at high speed. |
| SHIP\_TYP | 92 | Catamaran, fast | Fast vessel designed with two parallel hulls. |
| CAR\_DESC | 0 | No cargo unit (liquid bulk goods) |  |
| CAR\_DESC | 1 | No cargo unit (solid bulk goods) |  |
| CAR\_DESC | 2 | Large freight containers |  |
| CAR\_DESC | 3 | Other freight containers |  |
| CAR\_DESC | 4 | Palletized |  |
| CAR\_DESC | 5 | Pre-slung |  |
| CAR\_DESC | 6 | Mobile self-propelled units |  |
| CAR\_DESC | 7 | Other mobile units |  |
| CAR\_DESC | 8 | (Reserved) |  |
| CAR\_DESC | 9 | Other cargo types |  |
| IMDG\_CD | 1 | Class1: Explosives | Class1: Explosives |
| IMDG\_CD | 1.1 | Mass explosion hazard | Division1.1: Substances and articles which have a mass explosion hazard |
| IMDG\_CD | 1.2 | Projection hazard but not a mass explosion hazard | Division1.2: Substances and articles which have a projection hazard but not a mass explosion hazard |
| IMDG\_CD | 1.3 | Fire hazard and either a minor Hazard | Division1.3: Substances and articles which have a fire hazard and either a minor blast hazard or a minor projection hazard, or both, but not a mass explosion hazard |
| IMDG\_CD | 1.4 | No significant hazard | Division1.4: Substances and articles which present no significant hazard |
| IMDG\_CD | 1.5 | Very insensitive substances which have a mass explosion hazard | Division1.5: Very insensitive substances which have a mass explosion hazard |
| IMDG\_CD | 1.6 | Extremely insensitive articles | Division1.6: Extremely insensitive articles which do not have a mass explosion hazard |
| IMDG\_CD | 2 | Class2: Gases | Class2: Gases |
| IMDG\_CD | 2.1 | Division2.1: Flammable gases | Division2.1: Flammable gases |
| IMDG\_CD | 2.2 | Division2.2: Non-flammable, non-toxic gases | Division2.2: Non-flammable, non-toxic gases |
| IMDG\_CD | 2.3 | Division2.3: Toxic gases | Division2.3: Toxic gases |
| IMDG\_CD | 3 | Class3: Flammable liquids | Class3: Flammable liquids |
| IMDG\_CD | 4 | Class4: Flammable solids | Class4: Flammable solids, substances liable to spontaneous combustion, substances which, in contact with water, emit flammable gases |
| IMDG\_CD | 4.1 | Division4.1: Flammable solids, self-reactive substances and desensitized explosives | Division4.1: Flammable solids, self-reactive substances and desensitized explosives |
| IMDG\_CD | 4.2 | Division4.2: Substances liable to spontaneous combustion | Division4.2: Substances liable to spontaneous combustion |
| IMDG\_CD | 4.3 | Division4.3: Substances which, in contact with water, emit flammable gases | Division4.3: Substances which, in contact with water, emit flammable gases |
| IMDG\_CD | 5 | Class5: Oxidizing substances and organic per oxides | Class5: Oxidizing substances and organic per oxides |
| IMDG\_CD | 5.1 | Division5.1: Oxidizing substances | Division5.1: Oxidizing substances |
| IMDG\_CD | 5.2 | Division5.2: Organic per oxides | Division5.2: Organic per oxides |
| IMDG\_CD | 6 | Class6: Toxic and infectious substances | Class6: Toxic and infectious substances |
| IMDG\_CD | 6.1 | Division6.1: Toxic substances | Division6.1: Toxic substances |
| IMDG\_CD | 6.2 | Division6.2: Infectious substances | Division6.2: Infectious substances |
| IMDG\_CD | 7 | Class7: Radioactive material | Class7: Radioactive material |
| IMDG\_CD | 8 | Class8: Corrosive substances | Class8: Corrosive substances |
| IMDG\_CD | 9 | Class9: Miscellaneous dangerous substances and articles | Class9: Miscellaneous dangerous substances and articles |
| PER\_TR\_IND | 0 | Person will not leave the vessel |  |
| PER\_TR\_IND | 1 | Person will leave or has left the vessel but intends tore turn on board again before departure of the vessel |  |
| PER\_TR\_IND | 2 | Person has left the vessel but is on board again |  |
| CRW\_RNK | ABLESEAM | Able Seaman |  |
| CRW\_RNK | AGENT | Agent |  |
| CRW\_RNK | ASSTFOOD | Assistant Food and Beverage Manager |  |
| CRW\_RNK | BARMANAG | Bar Manager |  |
| CRW\_RNK | BARSERVI | Bar Service |  |
| CRW\_RNK | BOSUN | Bo sun |  |
| CRW\_RNK | CADET | Cadet |  |
| CRW\_RNK | CAPTAIN | Captain |  |
| CRW\_RNK | CARGOTEC | Cargo Technician |  |
| CRW\_RNK | CASINOST | Casino Staff |  |
| CRW\_RNK | CHIEFCOO | Chief Cook |  |
| CRW\_RNK | CHIEFELE | Chief Electrician |  |
| CRW\_RNK | CHIEFHOU | Chief House keeper |  |
| CRW\_RNK | CHIEFENG | Chief Engineer |  |
| CRW\_RNK | CHIEFMAS | Chief Master |  |
| CRW\_RNK | CHIEFMAT | Chief Mate |  |
| CRW\_RNK | CHIEFOFF | Chief Officer |  |
| CRW\_RNK | CHIEFPUR | Chief Purser |  |
| CRW\_RNK | CHIEFSTE | Chief Steward |  |
| CRW\_RNK | CLASSSUR | Class Surveyor |  |
| CRW\_RNK | CSO | Company Security Officer |  |
| CRW\_RNK | COOK | Cook |  |
| CRW\_RNK | CRANEOPE | Crane Operator |  |
| CRW\_RNK | CREWMEMB | Crew Member |  |
| CRW\_RNK | CRUISEDI | Cruise Director |  |
| CRW\_RNK | CRUISEST | Cruise Staff |  |
| CRW\_RNK | DECKAPPR | Deck Apprentice |  |
| CRW\_RNK | DECKFITT | Deck Fitter |  |
| CRW\_RNK | DECKOFFI | Deck Officer |  |
| CRW\_RNK | DECKHAND | Deck hand, Deck Crew |  |
| CRW\_RNK | DOCTOR | Doctor |  |
| CRW\_RNK | DONKEYMA | Donkey man |  |
| CRW\_RNK | ELECENGI | Electrical Engineer |  |
| CRW\_RNK | ELECOFFI | Electrical Officer |  |
| CRW\_RNK | ELECTRIC | Electrician |  |
| CRW\_RNK | ENGCADET | Engineer Cadet, Engine Apprentice |  |
| CRW\_RNK | ENGCREW | Engineering Crew, Engine Crew |  |
| CRW\_RNK | ENGINEFI | Engine Fitter |  |
| CRW\_RNK | ENTERTAI | Entertainment |  |
| CRW\_RNK | FACCREW | Facilities Crew |  |
| CRW\_RNK | FACMANAG | Facilities Manager |  |
| CRW\_RNK | FIRSTASS | First Assistant Engineer |  |
| CRW\_RNK | FIRSTENG | First Engineer |  |
| CRW\_RNK | FIRSTMAT | First Mate |  |
| CRW\_RNK | FIRSTOFF | First Officer |  |
| CRW\_RNK | FITTER | Fitter |  |
| CRW\_RNK | FOURTHOF | Fourth Officer |  |
| CRW\_RNK | FOODBEVM | Food and Beverage Manager, Catering Officer |  |
| CRW\_RNK | FOODSERV | Food Service, Catering Crew |  |
| CRW\_RNK | FOURTHAS | Fourth Assistant Engineer, Fourth Engineer |  |
| CRW\_RNK | GREASER | Greaser |  |
| CRW\_RNK | HOSPITAL | Hospitality |  |
| CRW\_RNK | HOTELDIR | Hotel Director |  |
| CRW\_RNK | HOTELSTA | Hotel Staff |  |
| CRW\_RNK | HOUSEKEE | Housekeeping Staff |  |
| CRW\_RNK | INFORMAT | Information Technology |  |
| CRW\_RNK | JUNIOREN | Junior Engineer |  |
| CRW\_RNK | LAUNDRYM | Laundry Master |  |
| CRW\_RNK | LIFEBOAT | Lifeboat man |  |
| CRW\_RNK | MAITRED | Maître |  |
| CRW\_RNK | MARINECR | Marine Crew |  |
| CRW\_RNK | MARKETIN | Marketing Revenue Manager |  |
| CRW\_RNK | MASTER | Master |  |
| CRW\_RNK | MASTERFI | Master First Class Pilot |  |
| CRW\_RNK | MATEFIRS | Mate First Class Pilot |  |
| CRW\_RNK | MECHANIC | Mechanic |  |
| CRW\_RNK | MEDICALS | Medical Staff |  |
| CRW\_RNK | MESSMAN | Mess man |  |
| CRW\_RNK | MOTORMAN | Motor man |  |
| CRW\_RNK | OILER | Oiler |  |
| CRW\_RNK | OPERATOR | Operator |  |
| CRW\_RNK | ORDINAIR | Ordinary Seaman |  |
| CRW\_RNK | OWNERNL | Owner in NL |  |
| CRW\_RNK | PAINTER | Painter |  |
| CRW\_RNK | PORTER | Porter |  |
| CRW\_RNK | PROVISIO | Provision |  |
| CRW\_RNK | PROVMAST | Provision Master |  |
| CRW\_RNK | PUMPMAN | Pump man, Pump Man |  |
| CRW\_RNK | QMED | QMED |  |
| CRW\_RNK | RADIOOFF | Radio Officer |  |
| CRW\_RNK | REEFERMA | Reefer man |  |
| CRW\_RNK | REPAIRMA | Repair Man |  |
| CRW\_RNK | RIDDINGC | Ridding Crew |  |
| CRW\_RNK | SAFETYAN | Safety and Security |  |
| CRW\_RNK | SECONDAS | Second Assistant Engineer, Second Engineer |  |
| CRW\_RNK | SECONDMA | Second Mate |  |
| CRW\_RNK | SECONDOF | Second Officer |  |
| CRW\_RNK | SSO | Ship Security Officer |  |
| CRW\_RNK | STAFFCAP | Staff Captain |  |
| CRW\_RNK | STEWARD | Steward |  |
| CRW\_RNK | SUPERINT | Superintendent |  |
| CRW\_RNK | TANKERMA | Tanker man |  |
| CRW\_RNK | THIRDASS | Third Assistant Engineer, Third Engineer |  |
| CRW\_RNK | THIRDMAT | Third Mate |  |
| CRW\_RNK | THIRDOFF | Third Officer |  |
| CRW\_RNK | THIRDPAR | Third Party |  |
| CRW\_RNK | TRUCKMEC | Truck Mechanic |  |
| CRW\_RNK | TUNNELMA | Tunnel man |  |
| CRW\_RNK | UTILITYP | Utility Person |  |
| CRW\_RNK | VETTINGI | Vetting inspector |  |
| CRW\_RNK | WELDER | Welder |  |
| CRW\_RNK | WIPER | Wiper |  |
| CRW\_RNK | YARDPERS | Yard Personnel |  |
| CRW\_RNK | OTHER | Other |  |
| CRW\_RNK | SUPERNUM | Supernumerary |  |
| GD\_ONB | 001 | Alcoholic spirits |  |
| GD\_ONB | 002 | Other alcoholic goods |  |
| GD\_ONB | 003 | Wine |  |
| GD\_ONB | 004 | Cigarettes |  |
| GD\_ONB | 005 | Cigars |  |
| GD\_ONB | 006 | Tobacco |  |
| GD\_ONB | 007 | Fuels |  |
| GD\_ONB | 008 | Lubricants |  |
| GD\_ONB | 009 | Drugs |  |
| GD\_ONB | 010 | Flesh and flesh products |  |
| GD\_ONB | 011 | Firearms |  |
| GD\_ONB | 012 | Ammunition |  |
| GD\_ONB | 099 | Miscellaneous |  |
| Ent\_type | ASC | Authorized Sea Carrier |  |
| Ent\_type | ASA | Authorized Shipping Agent |  |
| Ent\_type | ATP | Authorized Transhipper |  |
| Ent\_type | ATO | Authorized Terminal Operator |  |
| Ent\_type | AES | Authorized Exporter for Eseal |  |
| En\_AO\_type | CT | Authorized Custodian-Terminal |  |
| En\_AO\_type | CI | Authorized Custodian-ICD |  |
| En\_AO\_type | CC | Authorized Custodian-CFS |  |
| En\_AO\_type | SL | Shipping Line |  |
| En\_AO\_type | SA | Shipping/Steamer Agent |  |
| En\_AO\_type | IEB | Exporter Branch |  |
| Edu\_ql\_lvl | A | Pre-Primary Level |  |
| Edu\_ql\_lvl | B | Primary Level |  |
| Edu\_ql\_lvl | C | Upper Primary Level |  |
| Edu\_ql\_lvl | D | Secondary Level |  |
| Edu\_ql\_lvl | E | Senior Secondary Level |  |
| Edu\_ql\_lvl | F | Under Graduate |  |
| Edu\_ql\_lvl | G | Post Graduate Level |  |
| Edu\_ql\_lvl | H | M.Phil. Level |  |
| Edu\_ql\_lvl | I | Ph.D. Level |  |
| Edu\_ql\_lvl | J | Diploma |  |
| Edu\_ql\_lvl | L | Integrated |  |
| Edu\_ql\_lvl | M | Certificate |  |
| Edu\_ql\_lvl | N | In-service Training |  |
| Edu\_ql\_lvl | O | Adult Education |  |
| Edu\_ql\_lvl | X | Education Not else where classified |  |
| Equ\_Status | 001 | Arrival, completed |  |
| Equ\_Status | 3 | Arrival, in defective condition |  |
| Equ\_Status | 15 | Consolidated |  |
| Equ\_Status | 16 | Crossed border |  |
| Equ\_Status | 18 | Damaged in the course of transportation |  |
| Equ\_Status | 35 | Forwarded to destination |  |
| Equ\_Status | 208 | Seals, replaced |  |
| Equ\_Status | 218 | Damaged |  |
| Equ\_Status | 238 | Means of transport, damaged |  |
| Equ\_Status | 309 | Packaging/equipment opened |  |
| Equ\_Status | 335 | Seals, damaged |  |
| Equ\_Status | 336 | Seals, broken |  |
| Equ\_Status | 337 | Seals, tampered |  |
| Equ\_Status | 127 | Departed, complete dona means of transport |  |
| Equ\_Status | 94 | Stuffed and sealed |  |
| Equ\_Status | 71 | Ready for transportation |  |
| Nat\_cargo | C | Containerized |  |
| Nat\_cargo | P | Packaged |  |
| Nat\_cargo | CP | Part of Consignment is containerized, remaining are packaged but not containerized |  |
| Nat\_cargo | LB | Liquid Bulk |  |
| Nat\_cargo | DB | Dry Bulk |  |
| State\_code | 01 | JAMMU&KASHMIR |  |
| State\_code | 02 | HIMACHALPRADESH |  |
| State\_code | 03 | PUNJAB |  |
| State\_code | 04 | CHANDIGARH |  |
| State\_code | 05 | UTTARANCHAL |  |
| State\_code | 06 | HARYANA |  |
| State\_code | 07 | DELHI |  |
| State\_code | 08 | RAJASTHAN |  |
| State\_code | 09 | UTTARPRADESH |  |
| State\_code | 10 | BIHAR |  |
| State\_code | 11 | SIKKIM |  |
| State\_code | 12 | ARUNACHALPRADESH |  |
| State\_code | 13 | NAGALAND |  |
| State\_code | 14 | MANIPUR |  |
| State\_code | 15 | MIZORAM |  |
| State\_code | 16 | TRIPURA |  |
| State\_code | 17 | MEGHALAYA |  |
| State\_code | 18 | ASSAM |  |
| State\_code | 19 | WESTBENGAL |  |
| State\_code | 20 | JHARKHAND |  |
| State\_code | 21 | ORISSA |  |
| State\_code | 22 | CHATTISGARH |  |
| State\_code | 23 | MADHYAPRADESH |  |
| State\_code | 24 | GUJARAT |  |
| State\_code | 25 | DAMAN&DIU |  |
| State\_code | 26 | DADRA&NAGARHAVELI |  |
| State\_code | 27 | MAHARASHTRA |  |
| State\_code | 29 | KARNATAKA |  |
| State\_code | 30 | GOA |  |
| State\_code | 31 | LAKSHADWEEP |  |
| State\_code | 32 | KERALA |  |
| State\_code | 33 | TAMILNADU |  |
| State\_code | 34 | PONDICHERRY |  |
| State\_code | 35 | ANDAMAN&NICOBAR |  |
| State\_code | 36 | TELANGANA |  |
| PKG\_CODE | PKG | Packages |  |
| PKG\_CODE | KGS | Kilograms |  |
| PKG\_CODE | MTS | Metric Ton |  |
| PKG\_CODE | LTR | Liters |  |
| PKG\_CODE | USG | US Gallons |  |
| EQU\_Type | BB | Breakbulk | Cargoes in bulk not stuffed in equipment. |
| EQU\_Type | BL | Blocks | A piece of equipment that is normally a piece of wood to fix cargo (e.g. coils) during transport. |
| EQU\_Type | CH | Chassis | A wheeled carriage onto which an ocean container is mounted for inland conveyance. |
| EQU\_Type | CN | Container | Equipment item as defined by ISO for transport. |
| EQU\_Type | DPL | Onboard Equipment | Equipment permanently onboard a means of transport. |
| EQU\_Type | TE | Trailer | A vehicle without motive power, designed for the carriage of cargo and to be towed by a motor vehicle. |
| EQU\_Type | B | Bonded truck | Bonded truck |
| EQU\_Type | W | wagon | wagon |

# Error Code List

| **Error Codes** | **Description** |
| --- | --- |
| '000' | Success |
| '001' | Duplicate Records |
| '002' | No Attribute Exists for Mandatory Object' |
| '003' | Invalid Message Type' |
| '004' | Invalid Reporting Events' |
| '005' | Reporting Port Not Match with Submission Port' |
| '006' | Mandatory Field Contains Null Value' |
| '007' | Invalid Vessel Movement Type' |
| '008' | Invalid Entity Type' |
| '009' | Invalid Entity Code' |
| '010' | Invalid Authorized Person Code' |
| '011' | Invalid Shipping Line Code' |
| '012' | Invalid Carrier Code' |
| '013' | Invalid Terminal Operator Code' |
| '014' | Invalid Mode of Transport' |
| '014' | Invalid Mode of Transport' |
| '015' | Invalid Transport Means' |
| '016' | Invalid Transport Means Identity' |
| '017' | Invalid Vessel Code' |
| '018' | Invalid Purpose of Call' |
| '019' | Invalid Voyage Number' |
| '020' | Invalid Voyage Call Number' |
| '021' | Invalid Goods Description Code' |
| '022' | Invalid Expected Time of Arrival' |
| '023' | Invalid Expected Time of Departure' |
| '024' | Invalid Rotation/Voyage Call Number' |
| '025' | Invalid Departure Rotation Number' |
| '026' | Problem in The Data' |
| '027' | Invalid Ship Itinerary Sequence' |
| '028' | Invalid Port of Call Code/Name' |
| '029' | Invalid Port of Next Call Code/Name |
| '030' | Invalid Type of Packet' |
| '031' | Invalid HS Code' |
| '032' | Invalid UNO Code' |
| '033' | Invalid IMDG Code' |
| '034' | Invalid UCR Type' |
| '035' | Invalid UCR Code' |
| '036' | Invalid Transhipper Code' |
| '037' | Invalid Acceptance Port Code' |
| '038' | Invalid Receipt Port Code' |
| '039' | Invalid Consignor Code Type' |
| '040' | Invalid Consignor Code' |
| '041' | Invalid Buyer Code Type' |
| '042' | Invalid Buyer Code' |
| '043' | Invalid Consignor Country Code' |
| '044' | Invalid Buyer Country Code' |
| '045' | Invalid Notified Party Code Type' |
| '046' | Invalid Buyer Country Code' |
| '047' | Invalid Packet Type' |
| '048' | Invalid Unit of Weight' |
| '049' | Invalid Unit of Volume' |
| '050' | Invalid Currency Code' |
| '051' | Total Packets Can Not Be -Ve' |
| '052' | Gross Weight Can Not Be -Ve' |
| '053' | Net Weight Can Not Be -Ve' |
| '054' | Gross Volume Can Not Be -Ve' |
| '055' | Invoice Value Can Not Be -Ve' |
| '056' | Invalid MC Consolidated Value' |
| '057' | Invalid MC Previous Declaration Value' |
| '058' | Invalid First Port Code' |
| '059' | First Port is Not Same as Port of Reporting' |
| '060' | Invalid Destination Port Code' |
| '061' | Invalid Next Port Code' |
| '062' | Invalid Cargo Type' |
| '063' | Invalid Item Type' |
| '064' | Invalid Cargo Movement Type' |
| '065' | Invalid Packet Type' |
| '066' | Total Packet Can Not Be -Ve' |
| '067' | Invalid Nature of Cargo' |
| '068' | Invalid Split Cargo Value' |
| '069' | Invalid Equipment Serial Number' |
| '070' | Invalid Equipment Type' |
| '071' | Invalid Equipment Identification' |
| '072' | Invalid Equipment Size' |
| '073' | Invalid Load Status' |
| '074' | Invalid Additional Hold' |
| '075' | Invalid Seal Type' |
| '076' | Invalid SOC Flag' |
| '077' | Invalid Status' |
| '078' | Total Packet Can Not Be -Ve in Equipment' |
| '079' | Weight Can Not Be -Ve in Equipment' |
| '080' | Invalid Stowage Position' |
| '081' | Invalid Event Date' |
| '082' | Invalid Agent Code' |
| '083' | Invalid Destination Code' |
| '084' | Invalid Seal Number' |
| '085' | Wrong Total Equipment For Non-Containerized Cargo' |
| '086' | Invalid Total Number of Lines' |
| '087' | Invalid Total Number of Passenger' |
| '088' | Invalid Total Number of Crew Member' |
| '089' | Total Equipment in Vessel Less than Cargo Equipment' |
| '090' | Total Lines in Vessel Not Match with Cargo Lines' |
| '091' | Port of Call Can Not Be Same as Next Port of Call' |
| '092' | Invalid Consolidator PAN' |
| '093' | Incorrect Reporting Event' |
| '094' | Master Name is Blank' |
| '095' | Bond Number is Blank' |
| '096' | Invalid Ship Type' |
| '097' | Cargo Description is Null' |
| '098' | Itinerary Sequence Should be 0 for Reporting Port' |
| '099' | Invalid CIN Type' |
| '100' | Invalid Shipping Line Bond Number' |
| '101' | Incorrect Origin/Destination Port For FI' |
| '102' | Incorrect Origin/Destination Port For II' |
| '103' | Duplicate Ship itinerary Sequence in Voyage' |
| '104' | Incorrect MC itinerary Sequence' ----------------------> To be added |
| '105' | Incorrect HC itinerary Sequence' ----------------------> To be added |
| '106' | Incorrect Nationality of Ship' |
| '107' | Incorrect Port of Registry' |
| '108' | Incorrect Registry Number/Date' |
| '109' | Incorrect Gross Tonnage' |
| '110' | Incorrect Net Tonnage' |
| '111' | Invalid Notified Party PAN' |
| '112' | Notified Party Name is Null' |
| '113' | Cargo Details Missing for Consolidated = S' |
| '114' | Cargo Reference Missing' |
| '115' | Invalid MC Cargo Type + Cargo Mvmt + Consolidated + Prev Decl Combination' |
| '116' | Invalid HC Consolidated Value' |
| '117' | Invalid HC Previous Declaration Value' |
| '118' | Invalid HC Cargo Type + Cargo Mvmt + Consolidated + Prev Decl Combination' |
| '119' | Mandatory MC-Object/Attribue Missing' |
| '120' | Mandatory HC-Object/Attribue Missing' |
| '121' | Missing Cargo Reference Information' |
| '122' | MC-MBL Details Already Exists' |
| '123' | HC-HBL Details Already Exists' |
| '124' | CIN\_TYPE+CIN\_NO Already Exists' |
| #NAME? | equired '125' -> 'PCIN Already Exists' |
| '126' | Invalid Cargo Type and Cargo Movement Combination' |
| '127' | Total Pckt > 0 for Empty Container' |
| '128' | Weight > 0 for Empty Container' |
| '129' | Invalid Accept Port Name' |
| '130' | Invalid Receipt Port Name' |
| '131' | Consignor Name is Null' |
| '132' | Consignor Post Code is Null' |
| '133' | Consignor Country Sub Division Name is Null' |
| '134' | Invalid Consignor Country Sub Division Code' |
| '135' | Consignee Name is Null' |
| '136' | Invalid Consignee Code Type' |
| '137' | Consignee Post Code is Null' |
| '138' | Consignee Country Sub Division Name is Null' |
| '139' | Invalid Consignee Country Sub Division Code' |
| '140' | Notified Party Name is Null' |
| '141' | Notified Party Post Code is Null' |
| '142' | Invalid Notified Party Country Sub Division Name' |
| '143' | Invalid Notified Party Country Sub Division Code' |
| '144' | Invalid Notified Party PAN' |
| '145' | Goods Description is NULL' |
| '146' | Duplicate Equipment in line + sline' |
| '147' | Invalid Transhipper Bond Number' |
| '148' | Incorrect Cin\_Type + Cin\_No in MC' |
| '149' | Incorrect Cin\_Type + Cin\_No in HC' |
| '150' | Incorrect Consolidated PAN for Given Consolidated Field' |
| '151' | Incorrect Csn\_No + Csn\_Dt in MC For Given Prev\_Decln Field' |
| '152' | Incorrect Csn\_No + Csn\_Dt in HC For Given Prev\_Decln Field' |
| '153' | Duplicate Equipment Id in Equipment Details in Voyage' |
| '154' | Duplicate IRN No in Supporting Document in Voyage' |
| '155' | Duplicate Call Number in Cargo Itinerary' |
| '156' | Duplicate Equipment Id in Cargo Equipment' |
| '157' | Duplicate HS Code in Cargo Items' |
| '158' | Duplicate IRN No in Cargo Supporting Documentr' |

# Field Table:

|  | | | | **Field Description** | **SAM** | **SAA** | **SDM** | **SEI** | **SDA** | **SDN** | **ACK** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | **Header(headerField)** | M | M | M | M | M | M |  |
|  |  | | | Sender ID("senderID") | M | M | M | M | M | M |  |
|  | Receiver ID ("receiverID") | M | M | M | M | M | M |  |
|  | Version No. ("versionNo") | M | M | M | M | M | M |  |
|  | Indicator ("indicator") | M | M | M | M | M | M |  |
|  | Message ID (messageID) | M | M | M | M | M | M |  |
|  | Sequence No. ("sequenceOrControlNumber") | M | M | M | M | M | M |  |
|  | Job Date ("date") | M | M | M | M | M | M |  |
|  | Job Time ("time") | M | M | M | M | M | M |  |
|  | Reporting Event ("rptngEvent") | M | M | M | M | M | M |  |
|  | | | | **Master** | M | M | M | M | M | M |  |
|  |  | | | Declaration Reference ("decRef") | M | M | M | M | M | M | M |
|  |  |  | | Message Type ("msgTyp",) | M | M | M | M | M | M | M |
|  |  | Port of Reporting ("prtofRptng",) | M | M | M | M | M | M | M |
|  |  | Job Number ("jobNo",) | M | M | M | M | M | M | M |
|  |  | Job Date ("jobDt",) | M | M | M | M | M | M | M |
|  |  | Reporting Event ("rptngEvent") | M | M | M | M | M | M | M |
|  |  | Manifest Rotation No. ("mnfstNoRotnNo") | M | M | M | M | M | M | M |
|  |  | Manifest Rotation Date ("mnfstDtRotnDt") | M | M | M | M | M | M | M |
|  |  | Vessel Movement Type ("vesselTypMvmt") | O | O | O | O | O | O | M |
|  |  | Departure Manifest Number ("dptrMnfstNo") | O | O | O | O | O | O | O |
|  |  | Departure Manifest Date ("dptrMnfstDt") | O | O | O | O | O | O | O |
|  |  | Error Codes | X | X | X | X | X | X | M |
|  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  | | | Authorized Person ("authPrsn": ) | M | M | M | M | M | M | O |
|  |  |  | | Submitter Type ("sbmtrTyp",) | M | M | M | M | M | M | X |
|  |  | Submitter Code ("sbmtrCd",) | M | M | M | M | M | M | X |
|  |  | Authorized Representative Code ("authReprsntvCd") | M | M | M | M | M | M | X |
|  |  | Shipping Line Code ("shpngLineCd") | M | O | M | X | O | X | X |
|  |  | Authorized Sea Carrier Code ("authSeaCarrierCd") | M | O | M | M | O | M | X |
|  |  | Master Name ("masterName") | M | O | M | O | O | X | X |
|  |  | Terminal Operator Code ("trmnlOprtrCd") | M | O | M | M | O | M | X |
|  |  | Shipping Line Bond No. ("shpngLineBondNmbr") | O | O | O | X | O | X | X |
|  |  | Error Codes | X | X | X | X | X | X | M |
|  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  | | | Vessel Details ("vesselDtls") | M | O | M | M | O | M | O |
|  |  |  | | Mode of Transport ("modeOfTrnsprt") | M | O | M | M | O | M | X |
|  |  | Type of Transport Means ("typOfTrnsprtMeans") | M | O | M | M | O | M | X |
|  |  | Transport Means Identity ("trnsprtMeansId") | M | O | M | M | O | M | X |
|  |  | Purpose of Call ("purposeOfCall") | M | O | M | X | O | X | X |
|  |  | Vessel Code ("vesselCd ") | X | O | X | X | O | X | X |
|  |  | Ship Type ("shipTyp") | O | O | O | O | O | O | X |
|  |  | Nationality of Ship ("natnltyOfShip: | X | O | X | X | O | X | X |
|  |  | Port of Registry ("prtOfRegistry") | X | O | X | X | O | X | X |
|  |  | Registry Date ("registryDt") | X | O | X | X | O | X | X |
|  |  | Registry Number ("registryNmbr") | X | O | X | X | O | X | X |
|  |  | Gross tonnage ("grossTonnage") | X | O | X | X | O | X | X |
|  |  | Net Tonnage ("netTonnage") | X | O | X | X | O | X | X |
|  |  | Error Codes | X | X | X | X | X | X | M |
|  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  | | | Voyage Details ("voyageDtls") | M | O | M | X | O | X | O |
|  |  |  | | Conveyance Reference Number ("cnvnceRefNmbr") | M | O | M |  | O |  | X |
|  |  | Total No. of Transport Equipment Manifested ("totalNoOfTrnsprtEqmtMnfsted") | M | O | M |  | O |  | X |
|  |  | Total number of Transport Contracts Manifested ("totalNmbrOfLines") | M | O | M |  | O |  | X |
|  |  | Voyage Number ("voyageNo") | M | O | M |  | O |  | X |
|  |  | Cargo Description ("crgoDescCdd") | M | O | M |  | O |  | X |
|  |  | Brief Cargo Description ("briefCrgoDesc") | M | O | M |  | O |  | X |
|  |  | Expected Date & Time of Arrival ("exptdDtAndTimeOfArvl") | M | O | X |  | O |  | X |
|  |  | Expected Date & Time of Departure ("exptdDtAndTimeOfDptr") | X | O | M |  | O |  | X |
|  |  | Number of Passengers Manifested ("nmbrOfPsngrsMnfsted") | M | O | M |  | O |  | X |
|  |  | Number of Crew Manifested ("nmbrOfCrewMnfsted") | M | O | M |  | O | X | X |
|  |  | Error Codes | X | X | X |  | X | X | M |
|  |  | Amend\_det | X | X | X |  | X | X | O |
|  |  | | | Ship Itinerary ("shipItnry") | M | O | M | X | O | X | O |
|  |  |  | | Ship Itinerary sequence ("shipItnrySeq") | M | M | M |  | M | X | M |
|  |  | Port of call Coded ("prtOfCallCdd") | M | O | M |  | O | X |  |
|  |  | Port of call Name ("prtOfCallName") | O | O | O |  | O | X |  |
|  |  | Error Codes | X | X | X |  | X | X | M |
|  |  | Amend\_det | X | X | X |  | X | X | O |
|  |  | | | Arrival / Departure Details ("arvlDtls" ) | X | O | X | M | O | M | O |
|  |  |  | | Number of Passengers on Call ("nmbrOfPsngrs") | X | O | X | M | O | M | X |
|  |  | Number of crew on Call ("nmbrOfCrew") | X | O | X | M | O | M | X |
|  |  | Total No. of containers Landed ("totalNoOfCntrsLanded") | X | X | X | X | X | M | X |
|  |  | Total No. of Containers Loaded ("totalNoOfCntrsLoaded") | X | X | X | X | X | M | X |
|  |  | Total no. of persons on board ("totalNmbrOfPrsnsOnBoard") | X | O | X | M | O | M | X |
|  |  | Total no. of transport equipment reported on Arrival/Departure  ("totalNoOfTrnsprtEqmtRprtdOnArvlDptr") | X | O | X | M | O | M | X |
|  |  | Total no. of transport contracts reported on Arrival/Departure ("totalNmbrOfTrnsprtContractsRprtdOnArvlDptr") | X | O | X | M | O | M | X |
|  |  | Error Codes | X | X | X | X | X | X | M |
|  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  | | | Master Consignment Declaration | M | O | M | X | O | X |  |
|  |  |  | | MC Reference ("MCRef") | M | O | M | X | O | X | M |
|  |  |  |  | Line No ("lineNo") | M | M | M |  | M |  | K |
|  |  |  | Master BL No ("mstrBlNo") | M | M | M |  | M |  | M |
|  |  |  | Master BL Date ("mstrBlDt") | M | M | M |  | M |  | M |
|  |  |  | Consolidated Indicator ("consolidatedIndctr") | M | M | M |  | M |  | M |
|  |  |  | Previous Declaration ("prevDec") | M | M | M |  | M |  | M |
|  |  |  | Consolidator\_PAN ("consolidatorPan") | M | M | M |  | M |  | M |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | Master Previous Declaration ("prevRef") | O | O | O | X | O | X | O |
|  |  |  |  | CIN Type ("cinTyp") | O | O | O |  | O |  | M |
|  |  |  | MCIN ("mcinPcin") | O | O | O |  | O |  | M |
|  |  |  | CSN Submitted Type ("csnSbmtdTyp") | O | O | O |  | O |  | X |
|  |  |  | CSN Submitted by ("csnSbmtdBy") | O | O | O |  | O |  | X |
|  |  |  | CSN Reporting Type ("csnRptngTyp") | O | O | O |  | O |  | X |
|  |  |  | CSN Site ID ("csnSiteId") | O | O | O |  | O |  | X |
|  |  |  | CSN Number ("csnNmbr": ) | O | O | O |  | O |  | X |
|  |  |  | CSN Date ("csnDt") | O | O | O |  | O |  | X |
|  |  |  | Previous MCIN ("prevMcin") | X | X | X |  | X |  | X |
|  |  |  | Number of Packages ("nmbrOfPkgs") | O | O | O |  | O |  | X |
|  |  |  | Split Indicator ("splitIndctr") | O | O | O |  | O |  | X |
|  |  |  | Type of Package ("typOfPackage") | O | O | O |  | O |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | MC Location Customs ("locCstm") | M | O | M | X | O | X | O |
|  |  |  |  | First Port of Entry/Last Port of Departure ("firstPrtOfEntry") | M | M | M |  | M |  | X |
|  |  |  | Destination Port ("destPrt") | M | M | M |  | M |  | X |
|  |  |  | Next Port of Unlading ("nxtPrtOfUnlading") | M | M | M |  | M |  | X |
|  |  |  | Type of Cargo ("typOfCrgo") | M | M | M |  | M |  | X |
|  |  |  | Item Type ("itemTyp") | M | M | M |  | M |  | X |
|  |  |  | Cargo Movement ("crgoMvmt") | M | M | M |  | M |  | X |
|  |  |  | Naure of Cargo ("natrOfCrgo") | M | M | M |  | M |  | X |
|  |  |  | Number of Packages ("nmbrOfPkgs") | X | X | X |  | X |  | X |
|  |  |  | Type of Package ("typOfPackage") | X | X | X |  | X |  | X |
|  |  |  | Split Indicator ("splitIndctr") | X | X | X |  | X |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | MC Transshipper ("trnshpr") | O | O | O | X | O | X | O |
|  |  |  |  | Transhipper Code ("trnshprCd") | M | M | M |  | M |  | X |
|  |  |  | Transhipper Bond ("trnshprBond") | M | M | M |  | M |  | X |
|  |  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | MC Transport Document ("trnsprtDoc") | O | O | O | X | O | X | O |
|  |  |  |  | Port of Acceptance, Coded ("prtOfAcptCdd") | M | M | M |  | M |  | X |
|  |  |  | Port of Acceptance Name ("prtOfAcptName") | O | O | O |  | O |  | X |
|  |  |  | Port of Receipt, coded ("prtOfReceiptCdd") | M | M | M |  | M |  | X |
|  |  |  | Port of Receipt Name ("prtOfReceiptName") | O | O | O |  | O |  | X |
|  |  |  | Consignor’s Name ("cnsgnrsName") | M | M | M |  | M |  | X |
|  |  |  | Consignor’s Code ("cnsgnrsCd") | O | O | O |  | O |  | X |
|  |  |  | Beneficial owner Code Type ("cnsgnrCdTyp") | O | O | O |  | O |  | X |
|  |  |  | Consignor Street Address ("cnsgnrStreetAddress") | M | M | M |  | M |  | X |
|  |  |  | Consignor City ("cnsgnrCity") | M | M | M |  | M |  | X |
|  |  |  | Consignor country sub division name ("cnsgnrCntrySubDivName") | O | O | O |  | O |  | X |
|  |  |  | Consignor country sub division code ("cnsgnrCntrySubDivCd") | O | O | O |  | O |  | X |
|  |  |  | Consignor Country Code ("cnsgnrCntryCd") | M | M | M |  | M |  | X |
|  |  |  | Consignor Post Code ("cnsgnrPstcd") | O | O | O |  | O |  | X |
|  |  |  | Consignee Name ("cnsgnesName") | M | M | M |  | M |  | X |
|  |  |  | Consignee Code ("cnsgnesCd") | O | O | O |  | O |  | X |
|  |  |  | Type of code ("typOfCd") | O | O | O |  | O |  | X |
|  |  |  | Consignee Street Address ("cnsgneStreetAddress") | M | M | M |  | M |  | X |
|  |  |  | Consignee City ("cnsgneCity") | M | M | M |  | M |  | X |
|  |  |  | Consignee Country sub division name ("cnsgneCntrySubDivName") | O | O | O |  | O |  | X |
|  |  |  | Consignee Country Sub division ("cnsgneCntrySubDiv") | O | O | O |  | O |  | X |
|  |  |  | Consignee Country Code ("cnsgneCntryCd") | M | M | M |  | M |  | X |
|  |  |  | Consignee Post Code ("cnsgnePstcd") | O | O | O |  | O |  | X |
|  |  |  | Name of any other Notified Party ("nameOfAnyOtherNotfdParty") | M | M | M |  | M |  | X |
|  |  |  | PAN of notified party ("panOfNotfdParty") | O | O | O |  | O |  | X |
|  |  |  | Type of Notified Party Code ("typOfNotfdPartyCd") | O | O | O |  | O |  | X |
|  |  |  | Notified Party Street Address ("notfdPartyStreetAddress") | M | M | M |  | M |  | X |
|  |  |  | Notified Party City ("notfdPartyCity") | M | M | M |  | M |  | X |
|  |  |  | Notified party country sub division name ("notfdPartyCntrySubDivName") | O | O | O |  | O |  | X |
|  |  |  | Notified party country sub division ("notfdPartyCntrySubDiv") | O | O | O |  | O |  | X |
|  |  |  | Notified Party Country Code ("notfdPartyCntryCd") | O | O | O |  | O |  | X |
|  |  |  | Notified Party Post Code ("notfdPartyPstcd") | O | O | O |  | O |  | X |
|  |  |  | Goods Description as per B/L ("goodsDescAsPerBl") | M | M | M |  | M |  | X |
|  |  |  | UCR Type ("ucrTyp") | O | O | O |  | O |  | X |
|  |  |  | UCR Code ("ucrCd") | O | O | O |  | O |  | X |
|  |  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | MC Transport Document\_msr ("trnsprtDocMsr") | O | O | O | X | O | X | O |
|  |  |  |  | Number of packages ("nmbrOfPkgs") | M | M | M |  | O |  | X |
|  |  |  | Type of Packages ("typsOfPkgs") | M | M | M |  | O |  | X |
|  |  |  | Marks & Numbers on packages ("marksNoOnPkgs") | M | M | M |  | M |  | X |
|  |  |  | Gross Weight ("grossWeight") | O | O | O |  | O |  | X |
|  |  |  | Net Weight ("netWeight") | O | O | O |  | O |  | X |
|  |  |  | Unit of weight ("unitOfWeight") | O | O | O |  | O |  | X |
|  |  |  | Gross Volume ("grossVolume") | O | O | O |  | O |  | X |
|  |  |  | Unit of Volume ("unitOfVolume") | O | O | O |  | O |  | X |
|  |  |  | Invoice value of consignment ("invoiceValueOfCnsgmt") | O | O | O |  | O |  | X |
|  |  |  | Currency Code ("crncyCd") | O | O | O |  | O |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | MC Item Details ("itemDtls") | O | O | O | X | O | X | O |
|  |  |  |  | Cargo Item Sequence No ("crgoItemSeqNmbr") | M | M | M |  | M |  | M |
|  |  |  | HS Code ("hsCd") | M | M | M |  | M |  | X |
|  |  |  | Cargo Item Description ("crgoItemDesc") | O | O | O |  | O |  | X |
|  |  |  | UNO Code ("unoCd") | M | M | M |  | M |  | X |
|  |  |  | IMDG Code ("imdgCd") | M | M | M |  | M |  | X |
|  |  |  | Number of Packages ("nmbrOfPkgs") | O | O | O |  | O |  | X |
|  |  |  | Type of Packages ("typOfPkgs") | O | O | O |  | O |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | MC Transport Equipment ("trnsprtEqmt") | O | O | O | X | O | X | O |
|  |  |  |  | Equipment Sequence Number ("eqmtSeqNo") | M | M | M |  | M |  | M |
|  |  |  | Equipment Identifier ("eqmtId") | M | M | M |  | M |  | M |
|  |  |  | Equipment Type ("eqmtTyp") | M | M | M |  | M |  | X |
|  |  |  | Equipment Size ("eqmtSize") | O | O | O |  | O |  | X |
|  |  |  | Equipment Load Status ("eqmtLoadStatus") | M | M | M |  | M |  | X |
|  |  |  | Additional equipment hold ("adtnlEqmtHold") | O | O | O |  | O |  | X |
|  |  |  | Final Destination Location ("finalDestLoc") | O | O | O |  | O |  | O |
|  |  |  | Event Date ("eventDt") | O | O | O |  | O |  | O |
|  |  |  | Equipment Seal Type ("eqmtSealTyp") | O | O | O |  | O |  | X |
|  |  |  | Equipment Seal number ("eqmtSealNmbr") | O | O | O |  | O |  | X |
|  |  |  | Other equipment id ("otherEqmtId") | O | O | O |  | O |  | X |
|  |  |  | Equipment status ("equipmentStatus") | O | O | O |  | O |  | O |
|  |  |  | Soc Flag ("socFlag") | M | M | M |  | M |  | X |
|  |  |  | Container Agent Code ("cntrAgntCd") | O | O | O |  | O |  | X |
|  |  |  | Container Weight ("cntrWeight") | O | O | O |  | O |  | X |
|  |  |  | Total no of packages ("totalNmbrOfPkgs") | M | M | M |  | O |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | MC Itinerary ("itnry") | O | O | O | X | O | X | O |
|  |  |  |  | Port of call sequence number ("prtOfCallSeqNmbr") | M | M | M |  | M |  | M |
|  |  |  | Port of Call, Coded ("prtOfCallCdd") | O | O | O |  | O |  | X |
|  |  |  | Port of Call Name ("prtOfCallName") | O | O | O |  | O |  | X |
|  |  |  | Next port of call, coded ("nxtPrtOfCallCdd") | O | O | O |  | O |  | X |
|  |  |  | Next port of call name ("nxtPrtOfCallName") | O | O | O |  | O |  | X |
|  |  |  | Mode of Transport ("modeOfTrnsprt") | M | M | M |  | M |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | House Cargo Declaration | O | O | O | X | O | X |  |
|  |  |  |  | HC Declaration Reference ("HCRef") | M | O | M | X | O | X | M |
|  |  |  |  | Subline No ("subLineNo") | M | M | M |  | M |  | M |
|  |  |  | House BL No ("blNo") | M | M | M |  | M |  | M |
|  |  |  | House BL Date ("blDt") | M | M | M |  | M |  | M |
|  |  |  | Previous Declaration ("prevDec") | M | M | M |  | M |  |  |
|  |  |  | Consolidated Indicator ("consolidatedIndctr") | M | M | M |  | M |  | M |
|  |  |  | Consolidator\_PAN ("consolidatorPan") | M | M | M |  | M |  | M |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  |  | HC Previous\_Reference ("prevRef") | O | O | O | X | O | X | O |
|  |  |  |  | CIN Type ("cinTyp") | O | O | O |  | O |  | M |
|  |  |  | MCIN/PCIN ("mcinPcin") | O | O | O |  | O |  | M |
|  |  |  | CSN Submitted Type ("csnSbmtdTyp") | O | O | O |  | O |  | X |
|  |  |  | CSN Submitted By ("csnSbmtdBy") | O | O | O |  | O |  | X |
|  |  |  | CSN Reporting Type ("csnRptngTyp") | O | O | O |  | O |  | X |
|  |  |  | CSN Site ID ("csnSiteId") | O | O | O |  | O |  | X |
|  |  |  | CSN Number ("csnNmbr") | O | O | O |  | O |  | X |
|  |  |  | CSN Date ("csnDt") | O | O | O |  | O |  | X |
|  |  |  | Previous MCIN ("prevMcin") | X | X | X |  | X |  | X |
|  |  |  | Split Indicator ("splitIndctr") | O | O | O |  | O |  | X |
|  |  |  | Number of Packages ("nmbrOfPkgs") | O | O | O |  | O |  | X |
|  |  |  | Type of Package ("typOfPackage") | O | O | O |  | O |  | X |
|  |  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  |  | HC Location Customs ("locCstm") | M | O | M | X | O | X | O |
|  |  |  |  | First Port of entry ("firstPrtOfEntry") | M | M | M |  | M |  | X |
|  |  |  | Destination port ("destPrt") | M | M | M |  | M |  | X |
|  |  |  | Next Port of Unlading ("nxtPrtOfUnlading") | M | M | M |  | M |  | X |
|  |  |  | Type of Cargo("typOfCrgo") | M | M | M |  | M |  | X |
|  |  |  | Item Type ("itemTyp") | M | M | M |  | M |  | X |
|  |  |  | Cargo Movement ("crgoMvmt") | M | M | M |  | M |  | X |
|  |  |  | Nature of Cargo ("natrOfCrgo") | M | M | M |  | M |  | X |
|  |  |  | Split Indicator ("splitIndctr") | X | X | X |  | X |  | X |
|  |  |  | Number of Packages ("nmbrOfPkgs") | X | X | X |  | X |  | X |
|  |  |  | Type of Package ("typOfPackage") | X | X | X |  | X |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  |  | HC Transhipper ("trnshpr") | O | O | O | X | O | X | O |
|  |  |  |  | Transhipper Code( "trnshprCd") | M | M | M |  | M |  | X |
|  |  |  | Transhipper Bond ("trnshprBond") | M | M | M |  | M |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  |  | HC Transport Document ("trnsprtDoc") | O | O | O | X | O | X | O |
|  |  |  |  | Port of Acceptance, coded ("prtOfAcptCdd") | M | M | M |  | M |  | X |
|  |  |  | Port of Acceptance Name ("prtOfAcptName") | O | O | O |  | O |  | X |
|  |  |  | Port of Receipt, coded ("prtOfReceiptCdd") | M | M | M |  | M |  | X |
|  |  |  | Port of Receipt Name ("prtOfReceiptName") | O | O | O |  | O |  | X |
|  |  |  | Consignor Name ("cnsgnrsName") | M | M | M |  | M |  | X |
|  |  |  | Consignor Code ("cnsgnrsCd") | O | O | O |  | O |  | X |
|  |  |  | Consignor Code Type ("cnsgnrCdTyp") | O | O | O |  | O |  | X |
|  |  |  | Consignor street address ("cnsgnrStreetAddress") | M | M | M |  | M |  | X |
|  |  |  | Consignor city ("cnsgnrCity") | M | M | M |  | M |  | X |
|  |  |  | Consignor country sub division name ("cnsgnrCntrySubDivName") | O | O | O |  | O |  | X |
|  |  |  | Consignor country sub division code ("cnsgnrCntrySubDivCd") | O | O | O |  | O |  | X |
|  |  |  | Consignor country code ("cnsgnrCntryCd") | M | M | M |  | M |  | X |
|  |  |  | Consignor Post Code ("cnsgnrPstcd") | O | O | O |  | O |  | X |
|  |  |  | Consignee Name ("cnsgnesName") | M | M | M |  | M |  | X |
|  |  |  | Consignee code ("cnsgnesCd") | O | O | O |  | O |  | X |
|  |  |  | Type of code ("typOfCd") | O | O | O |  | O |  | X |
|  |  |  | Consignee street address ("cnsgneStreetAddress") | M | M | M |  | M |  | X |
|  |  |  | Consignee city ("cnsgneCity") | M | M | M |  | M |  | X |
|  |  |  | Consignee country sub division name ("cnsgneCntrySubDivName") | O | O | O |  | O |  | X |
|  |  |  | Consignee country sub division ("cnsgneCntrySubDiv") | O | O | O |  | O |  | X |
|  |  |  | Consignee Country Code ("cnsgneCntryCd") | M | M | M |  | M |  | X |
|  |  |  | Consignee post code ("cnsgnePstcd") | O | O | O |  | O |  | X |
|  |  |  | Name of any other notified party ("nameOfAnyOtherNotfdParty") | M | M | M |  | M |  | X |
|  |  |  | PAN of notified party ("panOfNotfdParty") | O | O | O |  | O |  | X |
|  |  |  | Type of notified party code ("typOfNotfdPartyCd") | O | O | O |  | O |  | X |
|  |  |  | Notified Party Street Address ("notfdPartyStreetAddress") | M | M | M |  | M |  | X |
|  |  |  | Notified Party City ("notfdPartyCity") | M | M | M |  | M |  | X |
|  |  |  | Notified Party Country subdivision name ("notfdPartyCntrySubDivName") | O | O | O |  | O |  | X |
|  |  |  | Notified Party Country subdivision ("notfdPartyCntrySubDiv") | O | O | O |  | O |  | X |
|  |  |  | Notified party country code ("notfdPartyCntryCd") | O | O | O |  | O |  | X |
|  |  |  | Notified party post code ("notfdPartyPstcd") | O | O | O |  | O |  | X |
|  |  |  | Goods Description as per B/L ("goodsDescAsPerBl") | M | M | M |  | M |  | X |
|  |  |  | UCR Type ("ucrTyp") | O | O | O |  | O |  | X |
|  |  |  | UCR Code ("ucrCd") | O | O | O |  | O |  | X |
|  |  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  |  | HC Transport Document\_msr ("trnsprtDocMsr") | O | O | O | X | O | X | O |
|  |  |  |  | Number of Packages ("nmbrOfPkgs") | M | M | M |  | O |  | X |
|  |  |  | Types of Packages ("typsOfPkgs") | M | M | M |  | O |  | X |
|  |  |  | Marks &No on Packages ("marksNoOnPkgs") | M | M | M |  | M |  | X |
|  |  |  | Gross Weight ("grossWeight") | O | O | O |  | O |  | X |
|  |  |  | Net Weight ("netWeight") | O | O | O |  | O |  | X |
|  |  |  | Unit of Weight ("unitOfWeight") | O | O | O |  | O |  | X |
|  |  |  | Gross Volume ("grossVolume") | O | O | O |  | O |  | X |
|  |  |  | Unit of Volume ("unitOfVolume") | O | O | O |  | O |  | X |
|  |  |  | Invoice Value of Consignment ("invoiceValueOfCnsgmt") | O | O | O |  | O |  | X |
|  |  |  | Currency Code ("crncyCd") | O | O | O |  | O |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  |  | HC Item Details ("itemDtls") | O | O | O | X | O | X | O |
|  |  |  |  | Cargo Item Sequence No ("crgoItemSeqNmbr") | M | M | M |  | M |  | M |
|  |  |  | HS Code ("hsCd") | M | M | M |  | M |  | X |
|  |  |  | Cargo Item Description ("crgoItemDesc") | O | O | O |  | O |  | X |
|  |  |  | UNO Code ("unoCd") | M | M | M |  | M |  | X |
|  |  |  | IMDG Code ("imdgCd") | M | M | M |  | M |  | X |
|  |  |  | Number of Packages ("nmbrOfPkgs") | O | O | O |  | O |  | X |
|  |  |  | Type of Packages ("typOfPkgs") | O | O | O |  | O |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  |  | HC Transport Equipment ("trnsprtEqmt") | O | O | O | X | O | X | O |
|  |  |  |  | Equipment Sequence Number ("eqmtSeqNo") | M | M | M |  | M |  | M |
|  |  |  | Equipment ID ("eqmtId") | M | M | M |  | M |  | M |
|  |  |  | Equipment Type ("eqmtTyp") | M | M | M |  | M |  | X |
|  |  |  | Equipment Size ("eqmtSize") | O | O | O |  | O |  | X |
|  |  |  | Equipment Load Status ("eqmtLoadStatus") | M | M | M |  | M |  | X |
|  |  |  | Additional equipment hold ("adtnlEqmtHold") | O | O | O |  | O |  | X |
|  |  |  | Final Destination Location ("finalDestinationLocation") | O | O | O |  | O |  | O |
|  |  |  | Event Date ("eventDt") | O | O | O |  | O |  | O |
|  |  |  | Equipment Seal Type ("eqmtSealTyp") | O | O | O |  | O |  | X |
|  |  |  | Equipment Seal number ("eqmtSealNmbr") | O | O | O |  | O |  | X |
|  |  |  | Other equipment id ("otherEqmtId") | O | O | O |  | O |  | X |
|  |  |  | Equipment status ("equipmentStatus") | O | O | O |  | O |  | O |
|  |  |  | Soc Flag ("socFlag") | M | M | M |  | M |  | X |
|  |  |  | Container Agent Code ("cntrAgntCd") | O | O | O |  | O |  | X |
|  |  |  | Container Weight ("cntrWeight") | O | O | O |  | O |  | X |
|  |  |  | Total no of packages ()"totalNmbrOfPkgs"( | M | M | M |  | O |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  |  | HC Itinerary ("itnry") | O | O | O | X | O | X | O |
|  |  |  |  | Port of call sequence number ("prtOfCallSeqNmbr") | M | M | M |  | M |  | M |
|  |  |  | Port of Call, Coded ("prtOfCallCdd") | O | O | O |  | O |  | X |
|  |  |  | Port of Call Name ("prtOfCallName") | O | O | O |  | O |  | X |
|  |  |  | Next port of call, Coded ("nxtPrtOfCallCdd") | O | O | O |  | O |  | X |
|  |  |  | Next port of call name ("nxtPrtOfCallName") | O | O | O |  | O |  | X |
|  |  |  | Mode of Transport ("modeOfTrnsprt") | M | M | M |  | M |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  |  | HC Additional Declaration ("adtnlDec") | O | O | O | X | O | X | O |
|  |  |  |  | Tag Reference ("tagRef") | M | M | M |  | M |  | M |
|  |  |  | Reference serial no ("refSerialNo") | M | M | M |  | M |  | M |
|  |  |  | Info\_type ("infoTyp") | M | M | M |  | M |  | X |
|  |  |  | Info\_qualifier ("infoQualifier") | M | M | M |  | M |  | X |
|  |  |  | Info\_code ("infoCd") | O | O | O |  | O |  | X |
|  |  |  | Info\_text ("infoText") | O | O | O |  | O |  | X |
|  |  |  | Info\_Msr ("infoMsr") | O | O | O |  | O |  | X |
|  |  |  | Info\_date ("infoDt") | O | O | O |  | O |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  |  | HC Supporting Documents ("crgoSuprtDocs") | O | O | O | X | O | X | O |
|  |  |  |  | Tag Reference ("tagRef") | M | M | M |  | M |  | M |
|  |  |  | Reference Serial No ("refSerialNo") | M | M | M |  | M |  | M |
|  |  |  | Sub Serial No Reference ("subSerialNoRef") | M | M | M |  | M |  | M |
|  |  |  | ICEGATE User ID ("icegateUserid") | M | M | M |  | M |  | X |
|  |  |  | IRN Number ("irnNmbr") | M | M | M |  | M |  | X |
|  |  |  | Document Reference No ("docRefNmbr") | M | M | M |  | M |  | X |
|  |  |  | Document Type Code ("docTypCd") | M | M | M |  | M |  | X |
|  |  |  | Beneficiary Code ("bnefcryCd") | M | M | M |  | M |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | MC Additional Declaration ("mcAdtnlDec") | O | O | O | X | O | X | O |
|  |  |  |  | Tag Reference ("tagRef") | M | M | M |  | M |  | M |
|  |  |  | Reference Serial No ("refSerialNo") | M | M | M |  | M |  | M |
|  |  |  | Info\_type ("infoTyp") | M | M | M |  | M |  | X |
|  |  |  | Info\_qualifier ("infoQualifier") | M | M | M |  | M |  | X |
|  |  |  | Info\_code ("infoCd") | O | O | O |  | O |  | X |
|  |  |  | Info\_text ("infoText") | O | O | O |  | O |  | X |
|  |  |  | Info\_Msr ("infoMsr") | O | O | O |  | O |  | X |
|  |  |  | Info\_date ("infoDt") | O | O | O |  | O |  | X |
|  |  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | MC Supporting Documents ("mcSuprtDocs") | O | O | O | X | O | X | O |
|  |  |  |  | Tag Reference ("tagRef") | M | M | M |  | M |  | M |
|  |  |  | Reference Serial Number ("refSerialNo") | M | M | M |  | M |  | M |
|  |  |  | Sub Serial No Reference ("subSerialNoRef") | M | M | M |  | M |  | M |
|  |  |  | ICEGATE User ID ("icegateUserid") | M | M | M |  | M |  | X |
|  |  |  | IRN Number ("irnNmbr") | M | M | M |  | M |  | X |
|  |  |  | Document Reference No ("docRefNmbr") | M | M | M |  | M |  | X |
|  |  |  | Document Type Code ("docTypCd") | M | M | M |  | M |  | X |
|  |  |  | Beneficiary Code ("bnefcryCd") | M | M | M |  | M |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  | | | Person on Board ("prsnOnBoard") | M | O | M | X | O | X | O |
|  |  |  |  | Person on board sequence number ("prsnOnBoardSeqNmbr") | M | M | M |  | M |  | M |
|  |  |  | | Person Details ("prsnDtls") | M | O | M | X | O | X | O |
|  |  |  |  | Person Type, Coded (  prsnTypCdd) | M | M | M |  | M |  | X |
|  |  |  | Person Family Name ( prsnFamilyName) | M | M | M |  | M |  | X |
|  |  |  | Person Given Name ( prsnGivenName) | M | M | M |  | M |  | X |
|  |  |  | Person Nationality, coded ( prsnNatnltyCdd) | M | M | M |  | M |  | X |
|  |  |  | Passenger in Transit indicator ( psngrInTransitIndctr) | M | M | M |  | M |  | X |
|  |  |  | Crewmember rank or rating (crewmemberRankOrRatingName ) | O | O | O |  | O |  | X |
|  |  |  | Crew member rank or rate code (crewmemberRankOrRatingCdd ) | O | O | O |  | O |  | X |
|  |  |  | Passenger port of Embarkation Code (psngrPrtOfEmbrktnCdd ) | O | O | O |  | O |  | X |
|  |  |  | Passenger port of Embarkation Name (psngrPrtOfEmbrktnName ) | O | O | O |  | O |  | X |
|  |  |  | Passenger port of Disembarkation Code (psngrPrtOfDsmbrktnCdd ) | O | O | O |  | O |  | X |
|  |  |  | Passenger port of Disembarkation Name (psngrPrtOfDsmbrktnName ) | O | O | O |  | O |  | X |
|  |  |  | Person Gender (prsnGenderCdd) | M | M | M |  | M |  | X |
|  |  |  | Person Date of Birth ( prsnDtOfBirth) | M | M | M |  | M |  | X |
|  |  |  | Person Place of Birth Name ( prsnPlaceOfBirthName) | M | M | M |  | M |  | X |
|  |  |  | Person Country of Birth ( prsnCntryOfBirthCdd) | M | M | M |  | M |  | X |
|  |  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | Person Identity (prsnId ) | M | O | M | X | O | X | O |
|  |  |  |  | Person identity document expiry date (prsnIdDocExpiryDt) | M | M | M |  | M |  | X |
|  |  |  | Person identity or travel document issuing nation (prsnIdOrTravelDocIssuingNationCdd) | M | M | M |  | M |  | X |
|  |  |  | Person identity or travel document number ( prsnIdOrTravelDocNmbr) | M | M | M |  | M |  | X |
|  |  |  | Person identity or travel document type, coded ( prsnIdOrTravelDocTypCdd) | M | M | M |  | M |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | Visa Details (visaDtls ) | O | O | O | X | O | X | O |
|  |  |  |  | Person Visa (Number) (prsnVisa) | M | M | M | M | M | X | X |
|  |  |  | PNR Number ( pnrNmbr) | M | M | M | M | M | X | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  |  | | Crew effect (crewEfct: ) | X | O | M | X | O | X | O |
|  |  |  |  | Crew Effects sequence number (crewEfctsSeqNmbr,) |  | M | M |  | M |  | M |
|  |  |  |  | Crew Effects description Code ( "crewEfctDescCdd",) |  | M | M |  | M |  | X |
|  |  |  | Crew Effects Description ( "crewEfctsDesc",) |  | M | M |  | M |  | X |
|  |  |  | Crew Effects Quantity onboard ( "crewEfctQntyOnbrd",) |  | M | M |  | M |  | X |
|  |  |  | Crew Effects Quantity onboard code |  | M | M |  | M |  | X |
|  |  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  | | | Ship Stores (shipStores: ) | X | O | M | X | O | X | O |
|  |  |  |  | Ship stores sequence number (seqNmbr,) |  | M | M |  | M |  | M |
|  |  |  | Ship stores article name, coded ( "articleNameCdd",) |  | M | M |  | M |  | X |
|  |  |  | Ship Stores article name, text ( "articleNameText",) |  | M | M |  | M |  | X |
|  |  |  | Ship stores location Onboard ( "locOnbrdText",) |  | M | M |  | M |  | X |
|  |  |  | Ship stores quantity on board ( "qntyOnbrd",) |  | M | M |  | M |  | X |
|  |  |  | Ship stores quantity code onboard ( "qntyCdOnbrd") |  | M | M |  | M |  | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  | | | Voyage Transport Equipment (voyageTransportEquipment ) | O | O | M | X | O | X | O |
|  |  |  |  | Equipment sequence number (equipmentSequenceNo) | M | O | M |  | M |  | M |
|  |  |  | Equipment Id (equipmentId) | M | O | M |  | M |  | M |
|  |  |  | Equipment type (equipmentType) | M | O | M |  | M |  | X |
|  |  |  | Equipment size (equipmentSize ) | O | O | O |  | O |  | X |
|  |  |  | Equipment Load status ( equipmentLoadStatus) | M | O | M |  | M |  | X |
|  |  |  | Additional equipment hold (additionalEquipmentHold ) | O | O | O |  | O |  | X |
|  |  |  | Final Destination Location (finalDestinationLocation ) | O | O | O |  | O |  | O |
|  |  |  | Event Date ("eventDt") | O | O | O |  | O |  | O |
|  |  |  | Equipment seal type (equipmentSealType ) | O | O | O |  | O |  | X |
|  |  |  | Equipment seal number (equipmentSealNumber ) | O | O | O |  | O |  | X |
|  |  |  | Other equipment id (otherEquipmentId ) | O | O | O |  | O |  | X |
|  |  |  | Equipment status (equipmentStatus ) | O | O | O |  | O |  | O |
|  |  |  | SOC flag (Y/N) (socFlag) | M | O | M |  | M |  | X |
|  |  |  | Container Agent Code (containerAgentCode ) | O | O | O |  | O |  | X |
|  |  |  | Container Weight (containerWeight ) | O | O | O |  | O |  | X |
|  |  |  | Total Number of Packages (totalNumberOfPackages ) | O | O | O |  | O |  | X |
|  |  |  | Stowage position , coded (stowagePositionOfContainer ) | O | O | O |  | X |  | X |
|  |  |  | Container Bond Debit Flag (containerBondFlag) | M | O | M |  | O |  | M |
|  |  |  | Error Codes | X | X | X |  | X |  | M |
|  |  |  | Amend\_det | X | X | X |  | X |  | O |
|  |  |  | | TM Supporting Documents (tmSuprtDocs ) | O | O | O | O | O | O | O |
|  |  |  |  | Tag Reference (tagRef) | M | M | M | M | M | M | M |
|  |  |  | Reference Serial Number (refSerialNo) | M | M | M | M | M | M | M |
|  |  |  | Sub Serial No Reference (subSerialNoRef) | M | M | M | M | M | M | M |
|  |  |  | ICEGATE User ID (icegateUserid) | M | M | M | M | M | M | X |
|  |  |  | IRN Number (irnNmbr) | M | M | M | M | M | M | X |
|  |  |  | Document Reference No (docRefNmbr) | M | M | M | M | M | M | X |
|  |  |  | Document Type Code (docTypCd) | M | M | M | M | M | M | X |
|  |  |  | Beneficiary Code (bnefcryCd) | M | M | M | M | M | M | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |
|  |  | | | TM Additional Declaration (tmAdtnlDec ) | O | O | O | O | O | O | O |
|  |  |  |  | Tag Reference (tagRef) | M | M | M | X | M | M | M |
|  |  |  | Reference Serial No. (refSerialNo) | M | M | M | X | M | M | M |
|  |  |  | Info\_Type (infoTyp) | M | M | M | M | M | M | X |
|  |  |  | Info\_Qualifier (infoQualifier) | M | M | M | M | M | M | X |
|  |  |  | Info\_Code (infoCd ) | O | O | O | O | O | O | X |
|  |  |  | Info\_Text (infoText ) | O | O | O | O | O | O | X |
|  |  |  | Info\_Msr (infoMsr ) | O | O | O | O | O | O | X |
|  |  |  | Info\_Date (infoDt ) | O | O | O | O | O | O | X |
|  |  |  | Error Codes | X | X | X | X | X | X | M |
|  |  |  | Amend\_det | X | X | X | X | X | X | O |

# Annexures:

## Document Structure: Hierarchy (SEI)



## Document Structure: Hierarchy (SAM, SDM)



## Document Structure: Hierarchy (SDN)



# Trade Scenarios Mapping Tables

| Sr.  No. | Cargo Type | Consolidated flag | Previous declaration | OBJ\_TYPE | Cargo Movement | Object Require |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | IM | S | N | M | LC, DT, TI | MC\_Reference/MC\_Location Customs/MC\_Transshipper(O)/MC\_Transport Document/MC\_Item Details/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 2 | IM | S | Y | M | LC,DT,TI | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/ MC\_Transport Equipment / MC\_Transport Msr |
| 3 | IM | H | N | H | LC,DT,TI | HC\_Declaration Reference/HC\_Transport Document/HC\_Transshipper(O)/HC\_Item Details/HC\_Location Customs/HC\_Transport Equipment/HC\_itinerary/HC\_Transport Msr |
| 4 | IM | H | Y | H | LC,DT,TI | HC\_Declaration Reference/HC\_Previous Reference/HC\_Location Customs/HC\_Transport Equipment/HC\_Transport Msr |
| 5 | IM | C | N | M | LC,DT,TI | MC\_Reference/MC\_Location Customs/MC\_Transshipper(O)/MC\_Transport Document/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 6 | IM | C | C | M | LC,DT,TI | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transshipper(O)/MC\_Transport Document/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 7 | IM | C | C | H | LC,DT,TI | HC\_Declaration Reference/HC\_Previous Reference/HC\_Transport Document/HC\_Transshipper(O)/HC\_Location Customs/HC\_Transport Equipment/HC\_itinerary/HC\_Transport Msr |
| 8 | IM | C | Y | M | LC,DT,TI | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transport Equipment/MC\_Transport Msr |
| 9 | IM | C | Y | H | LC,DT,TI | HC\_Declaration Reference/HC\_Previous Reference/HC\_Location Customs/HC\_Transport Equipment/HC\_Transport Msr |
| 10 | RN | R | N | M | NA | MC\_Reference/MC\_Transport Equipment/MC\_Transport Msr |
| 11 | IM | S | C | X | Not Possible |  |
| 12 | IM | H | C | X | Not Possible |  |
| 13 | EX | S | N | X | Not Possible |  |
| 14 | EX | S | C | X | Not Possible |  |
| 15 | EX | H | N | X | Not Possible |  |
| 16 | EX | H | C | X | Not Possible |  |
| 17 | EX | H | Y | H | TI,FT,TC | HC\_Declaration Reference/HC\_Previous Reference/HC\_Location Customs/HC\_Transport Equipment/HC\_Transport Msr |
| 18 | EX | C | S | X | Not Possible |  |
| 19 | EX | S | S | M | TI,FT,TC | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transshipper(O)/MC\_Transport Document/MC\_Item Details/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 20 | EX | S | Y | M | TI,FT,TC | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transport Equipment/MC\_Transport Msr |
| 21 | EX | H | S | H | TI,FT,TC | HC\_Declaration Reference/HC\_Previous Reference/HC\_Transport Document/HC\_Transshipper(O)/HC\_Location Customs/HC\_Transport Equipment/HC\_Transport Msr |
| 22 | EX | C | N | M | TI,FT,TC | MC\_Reference/MC\_Location Customs/MC\_Transshipper/MC\_Transport Document/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 23 | EX | C | C | M | TI,FT,TC | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transshipper(O)/MC\_Transport Document/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 24 | EX | C | C | H | TI,FT,TC | HC\_Declaration Reference/HC\_Previous Reference/HC\_Transport Document/HC\_Transshipper(O)/HC\_Location Customs/HC\_Transport Equipment/HC\_itinerary/HC\_Transport Msr |
| 25 | EX | C | Y | M | TI,FT,TC | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transport Equipment/MC\_Transport Msr |
| 26 | EX | C | Y | H | TI,FT,TC | HC\_Declaration Reference/HC\_Previous Reference/HC\_Location Customs/HC\_Transport Equipment/HC\_Transport Msr |
| 27 | EX | R | N | M | TI,FT,TC | MC\_Reference/MC\_Transport Equipment/MC\_Transport Msr |
| 28 | EX | H | B | H | TI,FT,TC | HC\_Declaration Reference/HC\_Previous Reference/HC\_Transport Equipment/HC\_Transport Msr |
| 29 | TR | S | N | M | FT | MC\_Reference/MC\_Location Customs/MC\_Transshipper/MC\_Transport Document/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 30 | TR | S | N | M | TC | MC\_Reference/MC\_Location Customs/MC\_Transshipper/MC\_Transport Document/MC\_Item Details/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 31 | TR | S | C | X | Not Possible |  |
| 32 | TR | S | Y | M | FT | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transport Equipment/MC\_Transport Msr |
| 33 | TR | S | Y | M | TC | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transport Equipment/MC\_Transport Msr |
| 34 | TR | H | N | H | TC | HC\_Declaration Reference/HC\_Transport Document/HC\_Transshipper/HC\_Item Details/HC\_Location Customs/HC\_Transport Equipment/HC\_itinerary/HC\_Transport Msr |
| 35 | TR | H | C | X | Not Possible |  |
| 36 | TR | H | Y | H | TC | HC\_Declaration Reference/HC\_Previous Reference/HC\_Location Customs/HC\_Transport Equipment/HC\_itinerary/HC\_Transport Msr |
| 37 | TR | C | N | M | TC | MC\_Reference/MC\_Location Customs/MC\_Transshipper/MC\_Transport Document/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 38 | TR | C | C | M | TC | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transshipper/MC\_Transport Document/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 39 | TR | C | C | H | TC | HC\_Declaration Reference/HC\_Previous Reference/HC\_Transport Document/HC\_Transshipper/HC\_Location Customs/HC\_Transport Equipment/HC\_itinerary/HC\_Transport Msr |
| 40 | TR | C | Y | M | TC | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transport Equipment/MC\_Transport Msr |
| 41 | TR | C | Y | H | TC | HC\_Declaration Reference/HC\_Previous Reference/HC\_Location Customs/HC\_Transport Equipment/HC\_Transport Msr |
| 42 | CG | S | N | M | LC,DT,TI | MC\_Reference/MC\_Location Customs/MC\_Transshipper(O)/MC\_Transport Document/MC\_Item Details/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 43 | CG | S | C | X | Not Possible |  |
| 44 | CG | S | Y | M | LC,DT,TI | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transport Equipment/MC\_Transport Msr |
| 45 | CG | H | N | H | LC,DT,TI | HC\_Declaration Reference/HC\_Previous Reference/HC\_Transport Document/HC\_Transshipper(O)/HC\_Item Details/HC\_Location Customs/HC\_Transport Equipment/HC\_itinerary/HC\_Transport Msr |
| 46 | CG | H | C | X | Not Possible |  |
| 47 | CG | H | Y | H | LC,DT,TI | HC\_Declaration Reference/HC\_Previous Reference/HC\_Location Customs/HC\_Transport Equipment/HC\_itinerary/HC\_Transport Msr |
| 48 | CG | C | N | M | LC,DT,TI | MC\_Reference/MC\_Location Customs/MC\_Transshipper(O)/MC\_Transport Document/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 49 | CG | C | C | M | LC,DT,TI | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transshipper(O)/MC\_Transport Document/MC\_Transport Equipment/MC\_itinerary/MC\_Transport Msr |
| 50 | CG | C | C | H | LC,DT,TI | HC\_Declaration Reference/HC\_Previous Reference/HC\_Transport Document/HC\_Transshipper(O)/HC\_Location Customs/HC\_Transport Equipment/HC\_itinerary/HC\_Transport Msr |
| 51 | CG | C | Y | M | LC,DT,TI | MC\_Reference/MC\_Previous Declaration/MC\_Location Customs/MC\_Transport Equipment/MC\_Transport Msr |
| 52 | CG | C | Y | H | LC,DT,TI | HC\_Declaration Reference/HC\_Previous Reference/HC\_Location Customs/HC\_Transport Equipment/HC\_Transport Msr |

# MCIN / PCIN Generation Scenarios Table

| S.N. | Cargo Type | Consolidated flag | Previous declaration | Cargo Movement | Identifier to be Declared | Identifier to be Generated |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | IM | S | N | LC, DT, TI |  | PCIN |
| 2 | IM | S | Y | LC,DT,TI | PCIN |  |
| 3 | IM | H | N | LC,DT,TI |  | PCIN |
| 4 | IM | H | Y | LC,DT,TI | PCIN |  |
| 5 | IM | C | N | LC,DT,TI |  | MCIN |
| 6 | IM | C | C | LC,DT,TI |  | MCIN |
| 7 | IM | C | Y | LC,DT,TI | MCIN |  |
| 8 | RN | R | N | NA |  |  |
| 9 | IM | S | C | Not Possible |  |  |
| 10 | IM | H | C | Not Possible |  |  |
| 11 | EX | S | N | Not Possible |  |  |
| 12 | EX | S | C | Not Possible |  |  |
| 13 | EX | H | N | Not Possible |  |  |
| 14 | EX | H | C | Not Possible |  |  |
| 15 | EX | H | Y | TI,FT,TC | PCIN |  |
| 16 | EX | C | S | Not Possible |  |  |
| 17 | EX | S | S | TI,FT,TC | PCIN OF SB |  |
| 18 | EX | S | Y | TI,FT,TC | PCIN OF SB |  |
| 19 | EX | H | S | TI,FT,TC | PCIN OF SB |  |
| 20 | EX | C | N | TI,FT,TC |  | MCIN |
| 21 | EX | C | C | TI,FT,TC |  | MCIN |
| 22 | EX | C | Y | TI,FT,TC | MCIN |  |
| 23 | EX | R | N | TI,FT,TC |  |  |
| 24 | EX | H | B | TI,FT,TC | PCIN OF SB |  |
| 25 | EX | H | R | TI,FT,TC | PCIN OF SB |  |
| 26 | TR | S | N | FT, TC |  | PCIN |
| 27 | TR | S | C | Not Possible |  |  |
| 28 | TR | S | Y | TC, FT | PCIN |  |
| 29 | TR | H | N | TC |  | PCIN |
| 30 | TR | H | C | Not Possible |  |  |
| 31 | TR | H | Y | TC | PCIN | NO |
| 32 | TR | C | N | TC |  | MCIN |
| 33 | TR | C | C | TC | CSN | MCIN |
| 34 | TR | C | Y | TC | MCIN |  |
| 35 | CG | S | N | LC,DT,TI |  | PCIN |
| 36 | CG | S | C | Not Possible |  |  |
| 37 | CG | S | Y | LC,DT,TI | PCIN |  |
| 38 | CG | H | N | LC,DT,TI |  | PCIN |
| 39 | CG | H | C | Not Possible |  |  |
| 40 | CG | H | Y | LC,DT,TI | PCIN |  |
| 41 | CG | C | N | LC,DT,TI |  | MCIN |
| 42 | CG | C | C | LC,DT,TI | CSN | MCIN |
| 43 | CG | C | Y | LC,DT,TI | MCIN |  |