Schema **CC044A.xsd**

schema location:	**https://aidaservizitest.agenziadogane.it**
attribute form default:	**unqualified**
element form default:	**unqualified**
targetNamespace:	**http://ncts.dgtaxud.ec/CC044A**

Elements	Groups	Complex types
CC044A	**MESSAGE**	**CC044AType**
		CONNR2Type
		GOOITEGDSType
		HEAHEAType
		PACGS2Type
		PRODOCDC2Type
		RESOFCON534Type
		RESOFCONROCType
		SEAINFSLIType
		SGICODSD2Type
		TRADESTRDType

element **CC044A**

diagram

ie:CC044AType

CC044A

ie:MESSAGE

SynIdeMES1
<doc:description value="Syntax identifier"/>
<doc:codeList name="SyntaxIdentifier"/>

SynVerNumMES2
<doc:description value="Syntax version number"/>
<doc:codeList name="SyntaxVersionNumber"/>

MesSenMES3
<doc:description value="Message sender"/>

SenIdeCodQuaMES4
<doc:description value="Sender identification code qualifier"/>

MesRecMES6
<doc:description value="Message recipient"/>

RecIdeCodQuaMES7
<doc:description value="Recipient identification code qualifier"/>

DatOfPreMES9
<doc:description value="Date of preparation"/>

TimOfPreMES10
<doc:description value="Time of preparation"/>

IntConRefMES11
<doc:description value="Interchange control reference"/>

RecRefMES12
<doc:description value="Recipient's reference/password"/>

RecRefQuaMES13
<doc:description value="Recipient's reference/password qualifier"/>

AppRefMES14
<doc:description value="Application reference"/>

PriMES15
<doc:description value="Priority"/>

AckReqMES16
<doc:description value="Acknowledgement request"/>
<doc:codeList name="Flag"/>

ComAgrIdMES17
<doc:description value="Communications agreement id"/>

TesIndMES18
<doc:description value="Test indicator"/>
<doc:rule name="TR9085"/>
<doc:codeList name="Flag"/>

MesIdeMES19
<doc:description value="Message identification"/>

MesTypMES20
<doc:description value="Message type"/>
<doc:codeList name="MessageTypes"/>

ComAccRefMES21
<doc:description value="Common access reference"/>
<doc:rule name="NR001"/>

MesSeqNumMES22
<doc:description value="Message sequence number"/>

FirAndLasTraMES23
<doc:description value="First and last transfer"/>
<doc:codeList name="FirstLast"/>

HEAHEA
<doc:description value="HEADER"/>

TRADESTRD
<doc:description value="(DESTINATION) TRADER"/>

CUSOFFPREOFFRES
<doc:description value="(PRESENTATION OFFICE) CUSTOMS OFFICE"/>

UNLREMREM
<doc:description value="UNLOADING REMARK"/>

RESOFCON534
0..9
<doc:description value="RESULTS OF CONTROL"/>
<doc:condition name="C210"/>

SEAINFSLI
<doc:description value="SEALS INFO"/>
<doc:condition name="C200"/>

GOOITEGDS
0..∞
<doc:description value="GOODS ITEM"/>
<doc:rule name="TR0007"/>
<doc:rule name="TR0011"/>
<doc:condition name="C210"/>

type	**ie:CC044AType**
properties	content complex
children	**SynIdeMES1 SynVerNumMES2 MesSenMES3 SenIdeCodQuaMES4 MesRecMES6 RecIdeCodQuaMES7 DatOfPreMES9 TimOfPreMES10 IntConRefMES11 RecRefMES12 RecRefQuaMES13 AppRefMES14 PriMES15 AckReqMES16 ComAgrIdMES17 TesIndMES18 MesIdeMES19 MesTypMES20 ComAccRefMES21 MesSeqNumMES22 FirAndLasTraMES23 HEAHEA TRADESTRD CUSOFFPREOFFRES UNLREMREM RESOFCON534 SEAINFSLI GOOITEGDS**
source	`<xs:element name="CC044A" type="ie:CC044AType"/>`

group **MESSAGE**

diagram
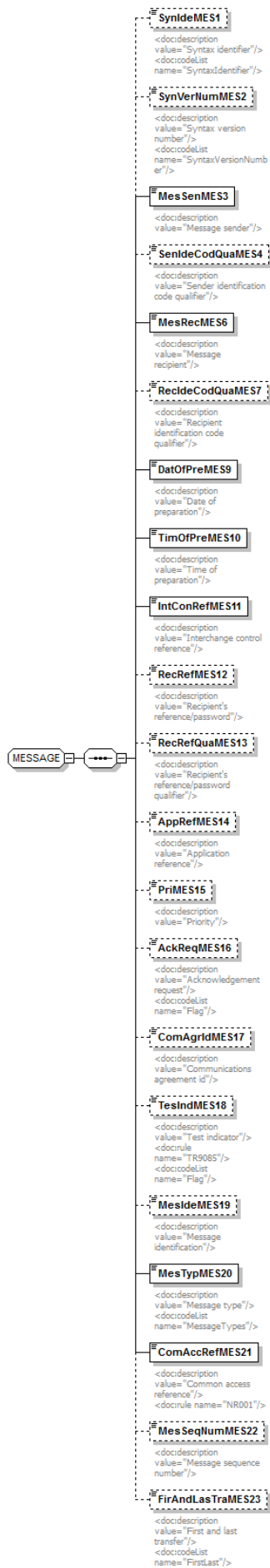
MESSAGE

SynIdeMES1
<doc:description value="Syntax identifier"/>
<doc:codeList name="SyntaxIdentifier"/>

SynVerNumMES2
<doc:description value="Syntax version number"/>
<doc:codeList name="SyntaxVersionNumber"/>

MesSenMES3
<doc:description value="Message sender"/>

SenIdeCodQuaMES4
<doc:description value="Sender identification code qualifier"/>

MesRecMES6
<doc:description value="Message recipient"/>

RecIdeCodQuaMES7
<doc:description value="Recipient identification code qualifier"/>

DatOfPreMES9
<doc:description value="Date of preparation"/>

TimOfPreMES10
<doc:description value="Time of preparation"/>

IntConRefMES11
<doc:description value="Interchange control reference"/>

RecRefMES12
<doc:description value="Recipient's reference/password"/>

RecRefQuaMES13
<doc:description value="Recipient's reference/password qualifier"/>

AppRefMES14
<doc:description value="Application reference"/>

PriMES15
<doc:description value="Priority"/>

AckReqMES16
<doc:description value="Acknowledgement request"/>
<doc:codeList name="Flag"/>

ComAgrIdMES17
<doc:description value="Communications agreement id"/>

TesIndMES18
<doc:description value="Test indicator"/>
<doc:rule name="TR9085"/>
<doc:codeList name="Flag"/>

MesIdeMES19
<doc:description value="Message identification"/>

MesTypMES20
<doc:description value="Message type"/>
<doc:codeList name="MessageTypes"/>

ComAccRefMES21
<doc:description value="Common access reference"/>
<doc:rule name="NR001"/>

MesSeqNumMES22
<doc:description value="Message sequence number"/>

FirAndLasTraMES23
<doc:description value="First and last transfer"/>
<doc:codeList name="FirstLast"/>

children   **SynIdeMES1** **SynVerNumMES2** **MesSenMES3** **SenIdeCodQuaMES4** **MesRecMES6** **RecIdeCodQuaMES7** **DatOfPreMES9** **TimOfPreMES10** **IntConRefMES11** **RecRefMES12** **RecRefQuaMES13** **AppRefMES14** **PriMES15** **AckReqMES16** **ComAgrIdMES17** **TesIndMES18** **MesIdeMES19** **MesTypMES20** **ComAccRefMES21** **MesSeqNumMES22** **FirAndLasTraMES23**

used by   complexType   **CC044AType**

source   `<xs:group name="MESSAGE">`
  `<xs:sequence>`
   `<xs:element name="SynIdeMES1" type="tcl:SyntaxIdentifier" minOccurs="0">`
    `<xs:annotation>`
     `<xs:documentation>`
      `<doc:description value="Syntax identifier"/>`
      `<doc:codeList name="SyntaxIdentifier"/>`
     `</xs:documentation>`
    `</xs:annotation>`
   `</xs:element>`
   `<xs:element name="SynVerNumMES2" type="tcl:SyntaxVersionNumber" minOccurs="0">`
    `<xs:annotation>`
     `<xs:documentation>`
      `<doc:description value="Syntax version number"/>`
      `<doc:codeList name="SyntaxVersionNumber"/>`
     `</xs:documentation>`
    `</xs:annotation>`
   `</xs:element>`
   `<xs:element name="MesSenMES3" type="simple:Alphanumeric_Max35">`
    `<xs:annotation>`
     `<xs:documentation>`
      `<doc:description value="Message sender"/>`
     `</xs:documentation>`
    `</xs:annotation>`
   `</xs:element>`
   `<xs:element name="SenIdeCodQuaMES4" type="simple:Alphanumeric_Max4" minOccurs="0">`
    `<xs:annotation>`
     `<xs:documentation>`
      `<doc:description value="Sender identification code qualifier"/>`
     `</xs:documentation>`
    `</xs:annotation>`
   `</xs:element>`
   `<xs:element name="MesRecMES6" type="simple:Alphanumeric_Max35">`
    `<xs:annotation>`
     `<xs:documentation>`
      `<doc:description value="Message recipient"/>`
     `</xs:documentation>`
    `</xs:annotation>`
   `</xs:element>`
   `<xs:element name="RecIdeCodQuaMES7" type="simple:Alphanumeric_Max4" minOccurs="0">`
    `<xs:annotation>`
     `<xs:documentation>`
      `<doc:description value="Recipient identification code qualifier"/>`
     `</xs:documentation>`
    `</xs:annotation>`
   `</xs:element>`
   `<xs:element name="DatOfPreMES9" type="simple:DatePrepType">`
    `<xs:annotation>`
     `<xs:documentation>`
      `<doc:description value="Date of preparation"/>`
     `</xs:documentation>`
    `</xs:annotation>`
   `</xs:element>`
   `<xs:element name="TimOfPreMES10" type="simple:TimeType">`
    `<xs:annotation>`
     `<xs:documentation>`
      `<doc:description value="Time of preparation"/>`
     `</xs:documentation>`
    `</xs:annotation>`
   `</xs:element>`
   `<xs:element name="IntConRefMES11" type="simple:Alphanumeric_Max14">`
    `<xs:annotation>`

```xml
      <xs:documentation>
       <doc:description value="Interchange control reference"/>
      </xs:documentation>
     </xs:annotation>
    </xs:element>
    <xs:element name="RecRefMES12" type="simple:Alphanumeric_Max14" minOccurs="0">
     <xs:annotation>
      <xs:documentation>
       <doc:description value="Recipient's reference/password"/>
      </xs:documentation>
     </xs:annotation>
    </xs:element>
    <xs:element name="RecRefQuaMES13" type="simple:Alphanumeric_2" minOccurs="0">
     <xs:annotation>
      <xs:documentation>
       <doc:description value="Recipient's reference/password qualifier"/>
      </xs:documentation>
     </xs:annotation>
    </xs:element>
    <xs:element name="AppRefMES14" type="simple:Alphanumeric_Max14" minOccurs="0">
     <xs:annotation>
      <xs:documentation>
       <doc:description value="Application reference"/>
      </xs:documentation>
     </xs:annotation>
    </xs:element>
    <xs:element name="PriMES15" type="simple:Alpha_1" minOccurs="0">
     <xs:annotation>
      <xs:documentation>
       <doc:description value="Priority"/>
      </xs:documentation>
     </xs:annotation>
    </xs:element>
    <xs:element name="AckReqMES16" type="tcl:Flag" minOccurs="0">
     <xs:annotation>
      <xs:documentation>
       <doc:description value="Acknowledgement request"/>
       <doc:codeList name="Flag"/>
      </xs:documentation>
     </xs:annotation>
    </xs:element>
    <xs:element name="ComAgrIdMES17" type="simple:Alphanumeric_Max35" minOccurs="0">
     <xs:annotation>
      <xs:documentation>
       <doc:description value="Communications agreement id"/>
      </xs:documentation>
     </xs:annotation>
    </xs:element>
    <xs:element name="TesIndMES18" type="tcl:Flag" minOccurs="0">
     <xs:annotation>
      <xs:documentation>
       <doc:description value="Test indicator"/>
       <doc:rule name="TR9085"/>
       <doc:codeList name="Flag"/>
      </xs:documentation>
     </xs:annotation>
    </xs:element>
    <xs:element name="MesIdeMES19" type="simple:Alphanumeric_Max14" minOccurs="0">
     <xs:annotation>
      <xs:documentation>
       <doc:description value="Message identification"/>
      </xs:documentation>
     </xs:annotation>
    </xs:element>
    <xs:element name="MesTypMES20" type="tcl:MessageTypes">
     <xs:annotation>
      <xs:documentation>
```
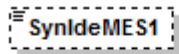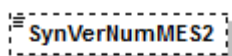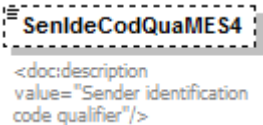
```xml
          <doc:description value="Message type"/>
          <doc:codeList name="MessageTypes"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ComAccRefMES21" type="simple:Alphanumeric_Max35">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="Common access reference"/>
          <doc:rule name="NR001"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MesSeqNumMES22" type="simple:Numeric_Max2" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="Message sequence number"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="FirAndLasTraMES23" type="tcl:FirstLast" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="First and last transfer"/>
          <doc:codeList name="FirstLast"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:group>
```

element **MESSAGE/SynIdeMES1**

diagram


```
<doc:description
value="Syntax identifier"/>
<doc:codeList
name="SyntaxIdentifier"/>
```

type **tcl:SyntaxIdentifier**

properties
  isRef 0
  minOcc 0
  maxOcc 1
  content simple

facets
  enumeration UNOC

annotation documentation
  <doc:description value="Syntax identifier"/>
  <doc:codeList name="SyntaxIdentifier"/>

source
```xml
<xs:element name="SynIdeMES1" type="tcl:SyntaxIdentifier" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Syntax identifier"/>
      <doc:codeList name="SyntaxIdentifier"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **MESSAGE/SynVerNumMES2**

diagram


```
<doc:description
value="Syntax version
number"/>
<doc:codeList
name="SyntaxVersionNumb
er"/>
```

type **tcl:SyntaxVersionNumber**

properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	enumeration	3
annotation	documentation	

<doc:description value="Syntax version number"/>
<doc:codeList name="SyntaxVersionNumber"/>

source	<xs:element name="SynVerNumMES2" type="tcl:SyntaxVersionNumber" minOccurs="0">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="Syntax version number"/>
	<doc:codeList name="SyntaxVersionNumber"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

element **MESSAGE/MesSenMES3**

| diagram | |

<doc:description
value="Message sender"/>

type	**simple:Alphanumeric_Max35**
properties	isRef	0
	content	simple
facets	maxLength	35
	pattern	.{1,35}
annotation	documentation	

<doc:description value="Message sender"/>

source	<xs:element name="MesSenMES3" type="simple:Alphanumeric_Max35">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="Message sender"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

element **MESSAGE/SenIdeCodQuaMES4**

| diagram | |

<doc:description
value="Sender identification
code qualifier"/>

type	**simple:Alphanumeric_Max4**
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	4
	pattern	.{1,4}
annotation	documentation	

<doc:description value="Sender identification code qualifier"/>

source	<xs:element name="SenIdeCodQuaMES4" type="simple:Alphanumeric_Max4" minOccurs="0">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="Sender identification code qualifier"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

element **MESSAGE/MesRecMES6**

diagram		


```
<doc:description
value="Message
recipient"/>
```

type	**simple:Alphanumeric_Max35**	
properties	isRef	0
	content	simple
facets	maxLength	35
	pattern	.{1,35}
annotation	documentation	
	<doc:description value="Message recipient"/>	
source	<xs:element name="MesRecMES6" type="simple:Alphanumeric_Max35">	
	<xs:annotation>	
	<xs:documentation>	
	<doc:description value="Message recipient"/>	
	</xs:documentation>	
	</xs:annotation>	
	</xs:element>	

element **MESSAGE/RecIdeCodQuaMES7**

diagram		
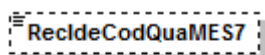

```
<doc:description
value="Recipient
identification code
qualifier"/>
```

type	**simple:Alphanumeric_Max4**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	4
	pattern	.{1,4}
annotation	documentation	
	<doc:description value="Recipient identification code qualifier"/>	
source	<xs:element name="RecIdeCodQuaMES7" type="simple:Alphanumeric_Max4" minOccurs="0">	
	<xs:annotation>	
	<xs:documentation>	
	<doc:description value="Recipient identification code qualifier"/>	
	</xs:documentation>	
	</xs:annotation>	
	</xs:element>	

element **MESSAGE/DatOfPreMES9**

diagram		
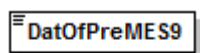

```
<doc:description
value="Date of
preparation"/>
```

type	**simple:DatePrepType**	
properties	isRef	0
	content	simple
facets	length	6
	pattern	[0-9]{2}(([0]|[1|3|5|7|8])([0][1-9]|[1-2][0-9]|[3][0-1])|([0][4|6|9])([0][1-9]|[1-2][0-9]|[3][0])|([0][2])([0][1-9]|[1-2][0-9]|[3][0-1])|([1][0|2])([0][1-9]|[1-2][0-9]|[3][0-1])|([1][1])([0][1-9]|[1-2][0-9]|[3][0]))
annotation	documentation	
	<doc:description value="Date of preparation"/>	
source	<xs:element name="DatOfPreMES9" type="simple:DatePrepType">	
	<xs:annotation>	
	<xs:documentation>	
	<doc:description value="Date of preparation"/>	

```
          </xs:documentation>
        </xs:annotation>
      </xs:element>
```

element **MESSAGE/TimOfPreMES10**

diagram		``` TimOfPreMES10 ``` `<doc:description value="Time of preparation"/>`
type	**simple:TimeType**	
properties	isRef	0
	content	simple
facets	length	4
	pattern	([2][0-3]|[0][0-9]|[1][0-9])([0-5][0-9])
annotation	documentation	
	`<doc:description value="Time of preparation"/>`	
source	`<xs:element name="TimOfPreMES10" type="simple:TimeType">`	
	` <xs:annotation>`	
	`  <xs:documentation>`	
	`   <doc:description value="Time of preparation"/>`	
	`  </xs:documentation>`	
	` </xs:annotation>`	
	`</xs:element>`	

element **MESSAGE/IntConRefMES11**

diagram		``` IntConRefMES11 ``` `<doc:description value="Interchange control reference"/>`
type	**simple:Alphanumeric_Max14**	
properties	isRef	0
	content	simple
facets	maxLength	14
	pattern	.{1,14}
annotation	documentation	
	`<doc:description value="Interchange control reference"/>`	
source	`<xs:element name="IntConRefMES11" type="simple:Alphanumeric_Max14">`	
	` <xs:annotation>`	
	`  <xs:documentation>`	
	`   <doc:description value="Interchange control reference"/>`	
	`  </xs:documentation>`	
	` </xs:annotation>`	
	`</xs:element>`	

element **MESSAGE/RecRefMES12**

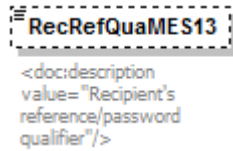|		
diagram		``` RecRefMES12 ``` `<doc:description value="Recipient's reference/password"/>`
type	**simple:Alphanumeric_Max14**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	14
	pattern	.{1,14}
annotation	documentation	
	`<doc:description value="Recipient's reference/password"/>`	
source	`<xs:element name="RecRefMES12" type="simple:Alphanumeric_Max14" minOccurs="0">`	
	` <xs:annotation>`	
	`  <xs:documentation>`	

```
            <doc:description value="Recipient's reference/password"/>
          </xs:documentation>
        </xs:annotation>
      </xs:element>
```
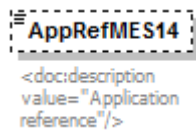
element **MESSAGE/RecRefQuaMES13**

diagram		
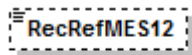

```
<doc:description
value="Recipient's
reference/password
qualifier"/>
```

type	**simple:Alphanumeric_2**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	length	2
	pattern	.{2}
annotation	documentation	

<doc:description value="Recipient's reference/password qualifier"/>

```
source  <xs:element name="RecRefQuaMES13" type="simple:Alphanumeric_2" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="Recipient's reference/password qualifier"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
```

element **MESSAGE/AppRefMES14**

diagram		


```
<doc:description
value="Application
reference"/>
```

type	**simple:Alphanumeric_Max14**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	14
	pattern	.{1,14}
annotation	documentation	

<doc:description value="Application reference"/>

```
source  <xs:element name="AppRefMES14" type="simple:Alphanumeric_Max14" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="Application reference"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>
```
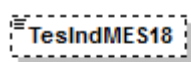
element **MESSAGE/PriMES15**

diagram		


```
<doc:description
value="Priority"/>
```
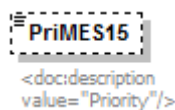
type	**simple:Alpha_1**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	length	1
	pattern	[a-zA-Z]

annotation documentation
          `<doc:description value="Priority"/>`
source `<xs:element name="PriMES15" type="simple:Alpha_1" minOccurs="0">`
    `<xs:annotation>`
     `<xs:documentation>`
      `<doc:description value="Priority"/>`
     `</xs:documentation>`
    `</xs:annotation>`
  `</xs:element>`

element **MESSAGE/AckReqMES16**

diagram


```
<doc:description
value="Acknowledgement
request"/>
<doc:codeList
name="Flag"/>
```

type **tcl:Flag**
properties
        isRef 0
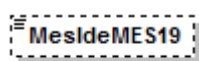   minOcc 0
      maxOcc 1
     content simple
facets   enumeration 0
      enumeration 1
annotation documentation
          `<doc:description value="Acknowledgement request"/>`
          `<doc:codeList name="Flag"/>`
source `<xs:element name="AckReqMES16" type="tcl:Flag" minOccurs="0">`
    `<xs:annotation>`
     `<xs:documentation>`
      `<doc:description value="Acknowledgement request"/>`
      `<doc:codeList name="Flag"/>`
     `</xs:documentation>`
    `</xs:annotation>`
  `</xs:element>`

element **MESSAGE/ComAgrIdMES17**

diagram


```
<doc:description
value="Communications
agreement id"/>
```

type **simple:Alphanumeric_Max35**
properties
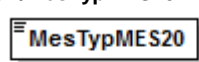   isRef 0
       minOcc 0
      maxOcc 1
     content simple
facets   maxLength 35
       pattern .{1,35}
annotation documentation
          `<doc:description value="Communications agreement id"/>`
source `<xs:element name="ComAgrIdMES17" type="simple:Alphanumeric_Max35" minOccurs="0">`
    `<xs:annotation>`
     `<xs:documentation>`
      `<doc:description value="Communications agreement id"/>`
     `</xs:documentation>`
    `</xs:annotation>`
  `</xs:element>`

element **MESSAGE/TesIndMES18**

diagram

```
+--------------+
| TesIndMES18  |
+--------------+
<doc:description
value="Test indicator"/>
<doc:rule
name="TR9085"/>
<doc:codeList
name="Flag"/>
```

type **tcl:Flag**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content simple

facets
- enumeration 0
- enumeration 1

annotation documentation

    <doc:description value="Test indicator"/>
    <doc:rule name="TR9085"/>
    <doc:codeList name="Flag"/>

source
```xml
<xs:element name="TesIndMES18" type="tcl:Flag" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Test indicator"/>
   <doc:rule name="TR9085"/>
   <doc:codeList name="Flag"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **MESSAGE/MesIdeMES19**

diagram

```
+--------------+
| MesIdeMES19  |
+--------------+
<doc:description
value="Message
identification"/>
```

type **simple:Alphanumeric_Max14**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content simple

facets
- maxLength 14
- pattern .{1,14}

annotation documentation

    <doc:description value="Message identification"/>

source
```xml
<xs:element name="MesIdeMES19" type="simple:Alphanumeric_Max14" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Message identification"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **MESSAGE/MesTypMES20**

diagram

```
+--------------+
| MesTypMES20  |
+--------------+
<doc:description
value="Message type"/>
<doc:codeList
name="MessageTypes"/>
```

type **tcl:MessageTypes**

properties
- isRef 0
- content simple

facets
- enumeration CC004A

enumeration	CC005A
enumeration	CC007A
enumeration	CC008A
enumeration	CC009A
enumeration	CC013B
enumeration	CC014A
enumeration	CC015A
enumeration	CC015B
enumeration	CC016A
enumeration	CC017B
enumeration	CC019A
enumeration	CC021A
enumeration	CC023A
enumeration	CC025A
enumeration	CC026A
enumeration	CC028A
enumeration	CC029B
enumeration	CC035A
enumeration	CC043A
enumeration	CC044A
enumeration	CC045A
enumeration	CC051B
enumeration	CC054A
enumeration	CC055A
enumeration	CC058A
enumeration	CC060A
enumeration	CC062A
enumeration	CC100A
enumeration	CC140A
enumeration	CC141A
enumeration	CC224A
enumeration	CC225A
enumeration	CC228A
enumeration	CC229A
enumeration	CC231A
enumeration	CC928A
enumeration	CD001B
enumeration	CD002A
enumeration	CD003B
enumeration	CD006A
enumeration	CD010A
enumeration	CD011A
enumeration	CD012B
enumeration	CD018B
enumeration	CD020A
enumeration	CD024A
enumeration	CD027A
enumeration	CD030B
enumeration	CD031B
enumeration	CD032B
enumeration	CD034A
enumeration	CD037A
enumeration	CD038B
enumeration	CD050B
enumeration	CD059A
enumeration	CD063A
enumeration	CD070A
enumeration	CD071A
enumeration	CD111A
enumeration	CD112A
enumeration	CD114A
enumeration	CD115B
enumeration	CD118A
enumeration	CD142A
enumeration	CD143A
enumeration	CD144A
enumeration	CD145A

	enumeration	CD150A
	enumeration	CD151A
	enumeration	CD152A
	enumeration	CD200A
	enumeration	CD201A
	enumeration	CD203A
	enumeration	CD204A
	enumeration	CD205A
	enumeration	CD209A
	enumeration	CD411B
	enumeration	CD412B
	enumeration	CD413B
	enumeration	CD901B
	enumeration	CD904A
	enumeration	CD905A
	enumeration	CD906A
	enumeration	CD907A
	enumeration	CD912A
	enumeration	CD913A
	enumeration	CD914A
	enumeration	CD916A
	enumeration	CD918A
	enumeration	CD919A
	enumeration	CD931B
	enumeration	CD932B
	enumeration	CD971A

annotation documentation
<doc:description value="Message type"/>
<doc:codeList name="MessageTypes"/>

source
```
<xs:element name="MesTypMES20" type="tcl:MessageTypes">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Message type"/>
   <doc:codeList name="MessageTypes"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **MESSAGE/ComAccRefMES21**

diagram

ComAccRefMES21

<doc:description
value="Common access
reference"/>
<doc:rule name="NR001"/>

type **simple:Alphanumeric_Max35**
properties
    isRef 0
    content simple
facets
    maxLength 35
    pattern .{1,35}
annotation documentation
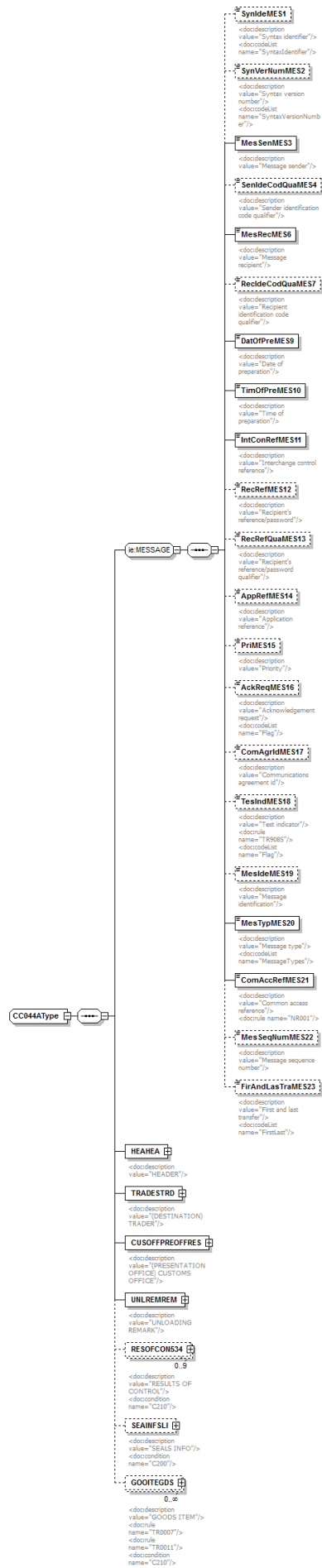<doc:description value="Common access reference"/>
<doc:rule name="NR001"/>

source
```
<xs:element name="ComAccRefMES21" type="simple:Alphanumeric_Max35">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Common access reference"/>
   <doc:rule name="NR001"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **MESSAGE/MesSeqNumMES22**

diagram

MesSeqNumMES22

<doc:description value="Message sequence number"/>
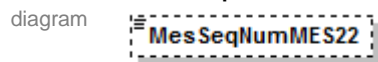
type **simple:Numeric_Max2**

properties
isRef	0
minOcc	0
maxOcc	1
content	simple

facets
maxLength	2
pattern	[0-9]{1,2}

annotation documentation
<doc:description value="Message sequence number"/>

source <xs:element name="MesSeqNumMES22" type="simple:Numeric_Max2" minOccurs="0">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="Message sequence number"/>
   </xs:documentation>
  </xs:annotation>
 </xs:element>

element **MESSAGE/FirAndLasTraMES23**
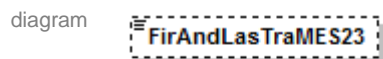
diagram

FirAndLasTraMES23

<doc:description value="First and last transfer"/>
<doc:codeList name="FirstLast"/>

type **tcl:FirstLast**

properties
isRef	0
minOcc	0
maxOcc	1
content	simple

facets
enumeration	F
enumeration	L

annotation documentation
<doc:description value="First and last transfer"/>
<doc:codeList name="FirstLast"/>

source <xs:element name="FirAndLasTraMES23" type="tcl:FirstLast" minOccurs="0">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="First and last transfer"/>
    <doc:codeList name="FirstLast"/>
   </xs:documentation>
  </xs:annotation>
 </xs:element>

complexType **CC044AType**

diagram

CC044AType

ie:MESSAGE

SynIdeMES1
<doc:description value="Syntax identifier"/>
<doc:codeList name="SyntaxIdentifier"/>

SynVerNumMES2
<doc:description value="Syntax version number"/>
<doc:codeList name="SyntaxVersionNumbe r"/>

MesSenMES3
<doc:description value="Message sender"/>

SenIdeCodQuaMES4
<doc:description value="Sender identification code qualifier"/>

MesRecMES6
<doc:description value="Message recipient"/>

RecIdeCodQuaMES7
<doc:description value="Recipient identification code qualifier"/>

DatOfPreMES9
<doc:description value="Date of preparation"/>

TimOfPreMES10
<doc:description value="Time of preparation"/>

IntConRefMES11
<doc:description value="Interchange control reference"/>

RecRefMES12
<doc:description value="Recipient's reference/password"/>

RecRefQuaMES13
<doc:description value="Recipient's reference/password qualifier"/>

AppRefMES14
<doc:description value="Application reference"/>

PriMES15
<doc:description value="Priority"/>

AckReqMES16
<doc:description value="Acknowledgement request"/>
<doc:codeList name="Flag"/>

ComAgrIdMES17
<doc:description value="Communications agreement id"/>

TesIndMES18
<doc:description value="Test indicator"/>
<doc:rule name="TR9085"/>
<doc:codeList name="Flag"/>

MesIdeMES19
<doc:description value="Message identification"/>

MesTypMES20
<doc:description value="Message type"/>
<doc:codeList name="MessageTypes"/>

ComAccRefMES21
<doc:description value="Common access reference"/>
<doc:rule name="NR001"/>

MesSeqNumMES22
<doc:description value="Message sequence number"/>

FirAndLasTraMES23
<doc:description value="First and last transfer"/>
<doc:codeList name="FirstLast"/>

HEAHEA
<doc:description value="HEADER"/>

TRADESTRD
<doc:description value="(DESTINATION) TRADER"/>

CUSOFFPREOFFRES
<doc:description value="(PRESENTATION OFFICE) CUSTOMS OFFICE"/>

UNLREMREM
<doc:description value="UNLOADING REMARK"/>

RESOFCON534
0..9
<doc:description value="RESULTS OF CONTROL"/>
<doc:condition name="C210"/>

SEAINFSLI
<doc:description value="SEALS INFO"/>
<doc:condition name="C200"/>

GOOITEGDS
0..∞
<doc:description value="GOODS ITEM"/>
<doc:rule name="TR0007"/>
<doc:rule name="TR0011"/>
<doc:condition name="C210"/>

children	SynIdeMES1 SynVerNumMES2 MesSenMES3 SenIdeCodQuaMES4 MesRecMES6 RecIdeCodQuaMES7 DatOfPreMES9 TimOfPreMES10 IntConRefMES11 RecRefMES12 RecRefQuaMES13 AppRefMES14 PriMES15 AckReqMES16 ComAgrIdMES17 TesIndMES18 MesIdeMES19 MesTypMES20 ComAccRefMES21 MesSeqNumMES22 FirAndLasTraMES23 HEAHEA TRADESTRD CUSOFFPREOFFRES UNLREMREM RESOFCON534 SEAINFSLI GOOITEGDS
used by	element **CC044A**
source	```<xs:complexType name="CC044AType">```

```
<xs:complexType name="CC044AType">
  <xs:sequence>
    <xs:group ref="ie:MESSAGE"/>
    <xs:element name="HEAHEA" type="ie:HEAHEAType">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="HEADER"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TRADESTRD" type="ie:TRADESTRDType">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="(DESTINATION) TRADER"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CUSOFFPREOFFRES" type="complex_ncts:CUSOFFPREOFFRESType">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="(PRESENTATION OFFICE) CUSTOMS OFFICE"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="UNLREMREM" type="complex_ncts:UNLREMREMType">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="UNLOADING REMARK"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RESOFCON534" type="ie:RESOFCON534Type" minOccurs="0" maxOccurs="9">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="RESULTS OF CONTROL"/>
          <doc:condition name="C210"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SEAINFSLI" type="ie:SEAINFSLIType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="SEALS INFO"/>
          <doc:condition name="C200"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="GOOITEGDS" type="ie:GOOITEGDSType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="GOODS ITEM"/>
          <doc:rule name="TR0007"/>
          <doc:rule name="TR0011"/>
          <doc:condition name="C210"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
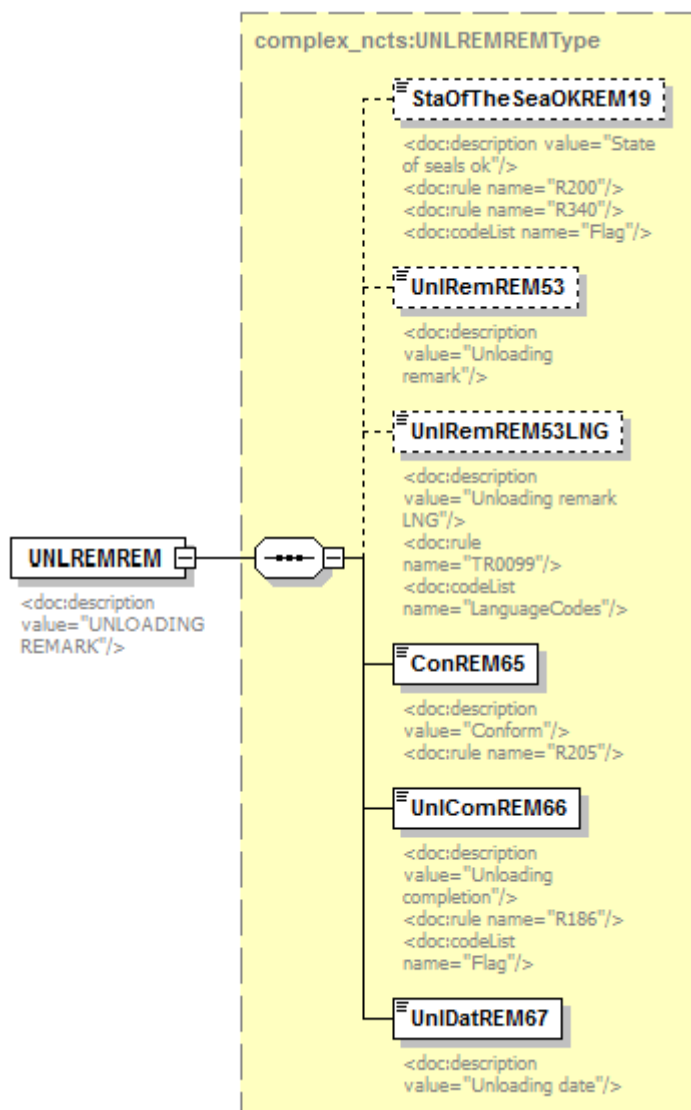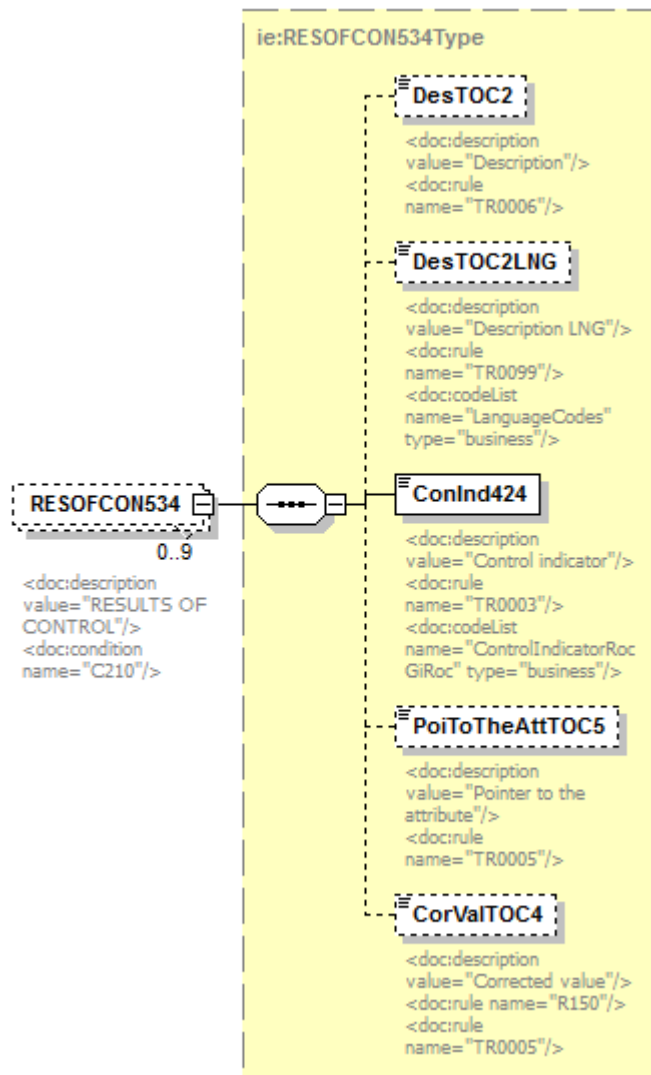
element **CC044AType/HEAHEA**
diagram
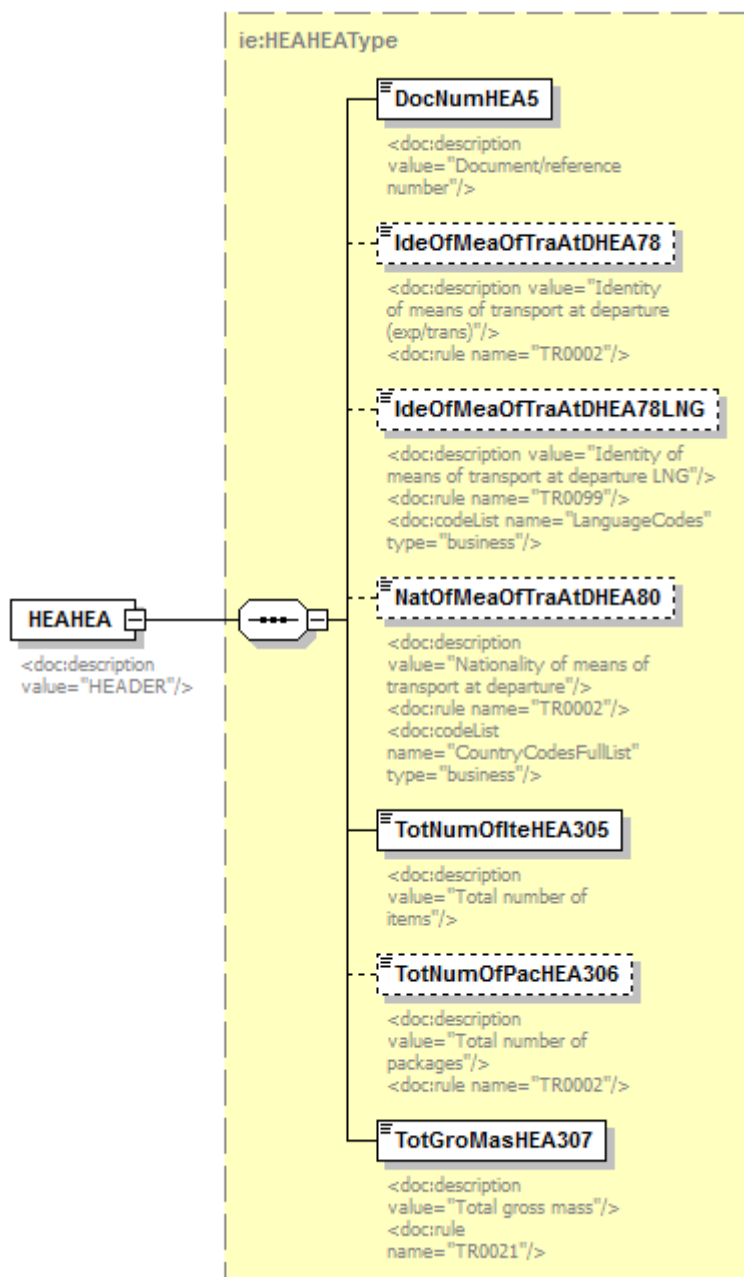
type	**ie:HEAHEAType**
properties	isRef 0
	content complex
children	**DocNumHEA5 IdeOfMeaOfTraAtDHEA78 IdeOfMeaOfTraAtDHEA78LNG NatOfMeaOfTraAtDHEA80 TotNumOfIteHEA305 TotNumOfPacHEA306 TotGroMasHEA307**
annotation	documentation
	<doc:description value="HEADER"/>
source	<xs:element name="HEAHEA" type="ie:HEAHEAType">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="HEADER"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

element **CC044AType/TRADESTRD**

diagram

ie:TRADESTRDType

TRADESTRD
<doc:description value="(DESTINATION) TRADER"/>

NamTRD7
<doc:description value="Name"/>
<doc:condition name="C160"/>

StrAndNumTRD22
<doc:description value="Street and number"/>
<doc:condition name="C160"/>

PosCodTRD23
<doc:description value="Postal code"/>
<doc:condition name="C160"/>

CitTRD24
<doc:description value="City"/>
<doc:condition name="C160"/>

CouTRD25
<doc:description value="Country code"/>
<doc:condition name="C160"/>
<doc:codeList name="CountryCodesFullList" type="business"/>
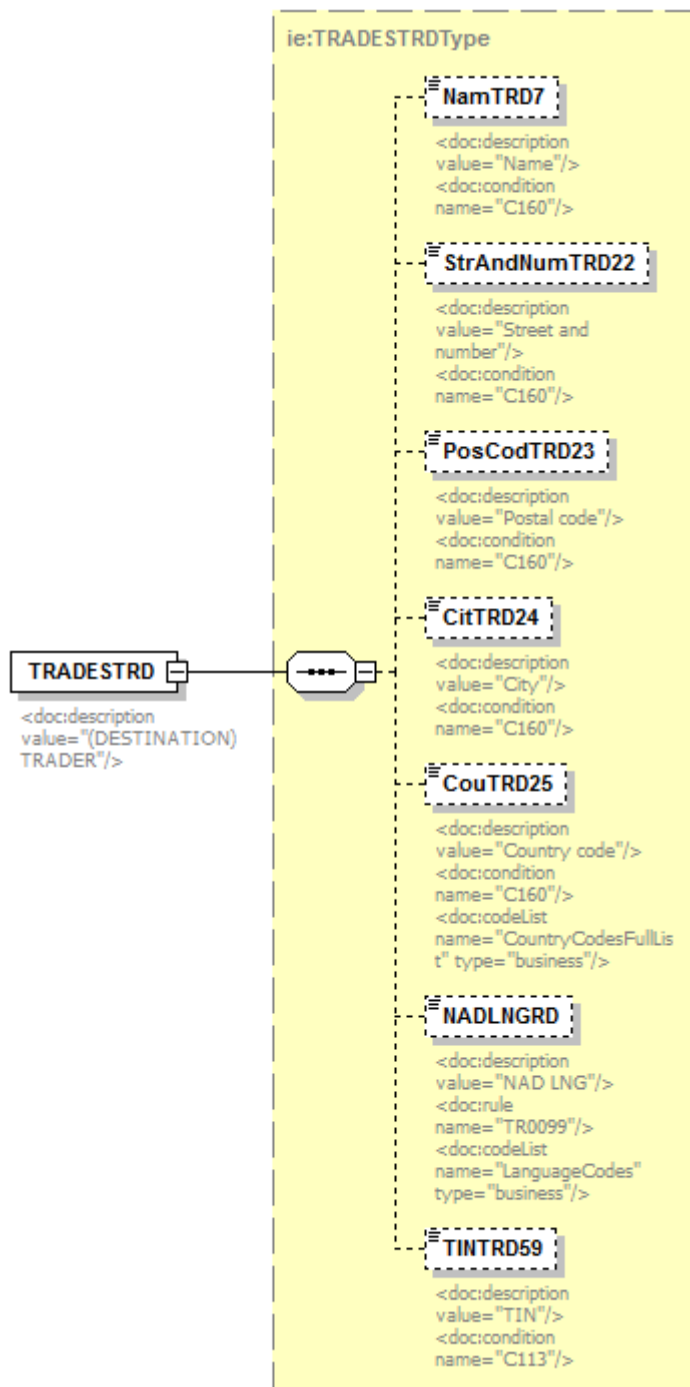
NADLNGRD
<doc:description value="NAD LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

TINTRD59
<doc:description value="TIN"/>
<doc:condition name="C113"/>

type	**ie:TRADESTRDType**
properties	isRef 0
	content complex
children	**NamTRD7 StrAndNumTRD22 PosCodTRD23 CitTRD24 CouTRD25 NADLNGRD TINTRD59**
annotation	documentation
	<doc:description value="(DESTINATION) TRADER"/>
source	<xs:element name="TRADESTRD" type="ie:TRADESTRDType">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="(DESTINATION) TRADER"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

element **CC044AType/CUSOFFPREOFFRES**

diagram
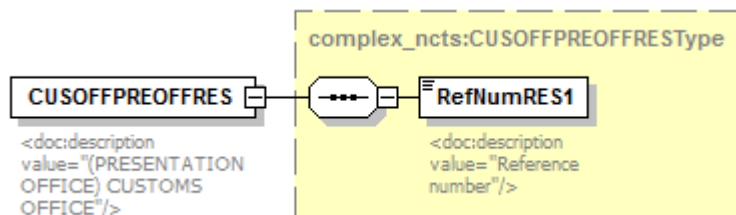
type [**complex_ncts:CUSOFFPREOFFRESType**](#)

properties

isRef	0
content	complex

children [**RefNumRES1**](#)

annotation documentation

<doc:description value="(PRESENTATION OFFICE) CUSTOMS OFFICE"/>

source
```
<xs:element name="CUSOFFPREOFFRES" type="complex_ncts:CUSOFFPREOFFRESType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="(PRESENTATION OFFICE) CUSTOMS OFFICE"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **CC044AType/UNLREMREM**

diagram

```
         type  complex_ncts:UNLREMREMType
   properties        isRef  0
                   content  complex
      children  StaOfTheSeaOKREM19 UnlRemREM53 UnlRemREM53LNG ConREM65 UnlComREM66 UnlDatREM67
    annotation  documentation
                <doc:description value="UNLOADING REMARK"/>
       source  <xs:element name="UNLREMREM" type="complex_ncts:UNLREMREMType">
                 <xs:annotation>
                  <xs:documentation>
                   <doc:description value="UNLOADING REMARK"/>
                  </xs:documentation>
                 </xs:annotation>
                </xs:element>
```
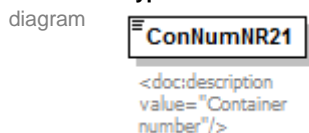
element **CC044AType/RESOFCON534**

    diagram


```
         type  ie:RESOFCON534Type
   properties        isRef  0
                    minOcc  0
                    maxOcc  9
                   content  complex
      children  DesTOC2 DesTOC2LNG ConInd424 PoiToTheAttTOC5 CorValTOC4
    annotation  documentation
                <doc:description value="RESULTS OF CONTROL"/>
                <doc:condition name="C210"/>
       source  <xs:element name="RESOFCON534" type="ie:RESOFCON534Type" minOccurs="0" maxOccurs="9">
                 <xs:annotation>
                  <xs:documentation>
```
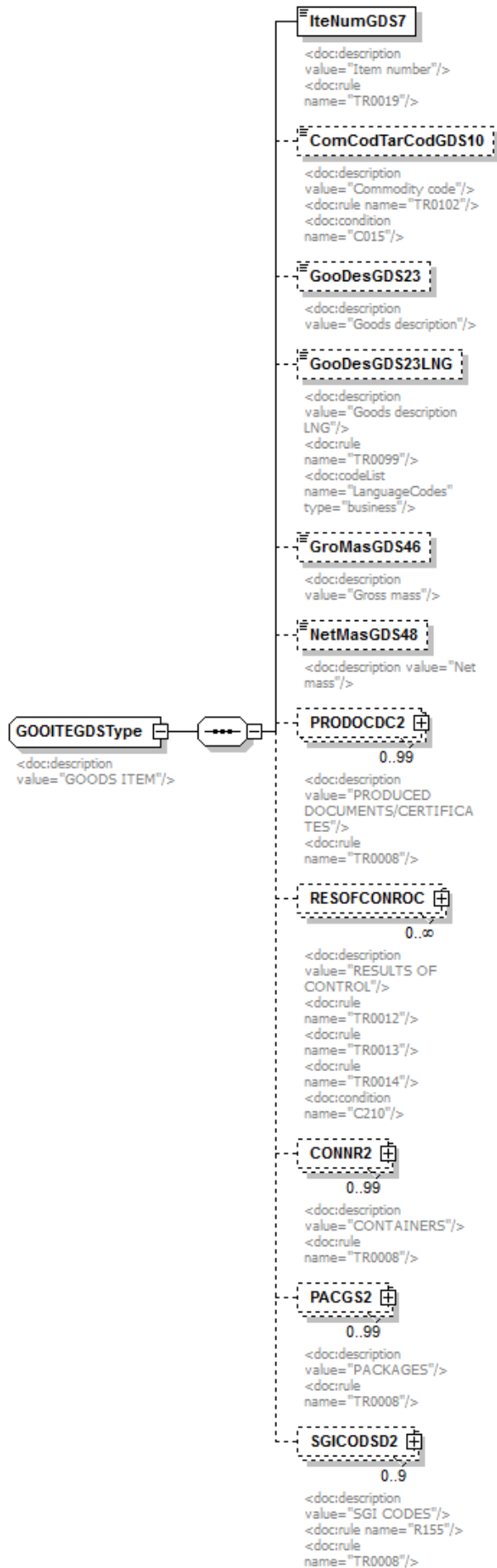
```
        <doc:description value="RESULTS OF CONTROL"/>
        <doc:condition name="C210"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
```

element **CC044AType/SEAINFSLI**

diagram
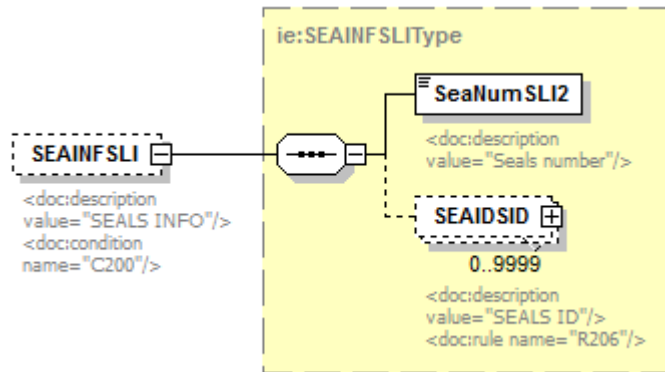
type **ie:SEAINFSLIType**

properties
    isRef 0
    minOcc 0
    maxOcc 1
    content complex

children **SeaNumSLI2 SEAIDSID**

annotation documentation
    <doc:description value="SEALS INFO"/>
    <doc:condition name="C200"/>

source
```
<xs:element name="SEAINFSLI" type="ie:SEAINFSLIType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="SEALS INFO"/>
      <doc:condition name="C200"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **CC044AType/GOOITEGDS**

diagram

ie:GOOITEGDSType

IteNumGDS7

<doc:description
value="Item number"/>
<doc:rule
name="TR0019"/>

ComCodTarCodGDS10

<doc:description
value="Commodity code"/>
<doc:rule name="TR0102"/>
<doc:condition
name="C015"/>

GooDesGDS23

<doc:description
value="Goods description"/>

GooDesGDS23LNG

<doc:description
value="Goods description
LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

GroMasGDS46

<doc:description
value="Gross mass"/>

NetMasGDS48

<doc:description value="Net
mass"/>

GOOITEGDS

0..∞

<doc:description
value="GOODS ITEM"/>
<doc:rule
name="TR0007"/>
<doc:rule
name="TR0011"/>
<doc:condition
name="C210"/>

PRODOCDC2

0..99

<doc:description
value="PRODUCED
DOCUMENTS/CERTIFICA
TES"/>
<doc:rule
name="TR0008"/>

RESOFCONROC

0..∞

<doc:description
value="RESULTS OF
CONTROL"/>
<doc:rule
name="TR0012"/>
<doc:rule
name="TR0013"/>
<doc:rule
name="TR0014"/>
<doc:condition
name="C210"/>

CONNR2

0..99

<doc:description
value="CONTAINERS"/>
<doc:rule
name="TR0008"/>

PACGS2

0..99

<doc:description
value="PACKAGES"/>
<doc:rule
name="TR0008"/>

SGICODSD2

0..9

<doc:description
value="SGI CODES"/>
<doc:rule name="R155"/>
<doc:rule
name="TR0008"/>

type	**ie:GOOITEGDSType**
properties	isRef 0
	minOcc 0
	maxOcc unbounded
	content complex
children	**IteNumGDS7 ComCodTarCodGDS10 GooDesGDS23 GooDesGDS23LNG GroMasGDS46 NetMasGDS48 PRODOCDC2 RESOFCONROC CONNR2 PACGS2 SGICODSD2**
annotation	documentation
	<doc:description value="GOODS ITEM"/>
	<doc:rule name="TR0007"/>
	<doc:rule name="TR0011"/>
	<doc:condition name="C210"/>
source	<xs:element name="GOOITEGDS" type="ie:GOOITEGDSType" minOccurs="0" maxOccurs="unbounded">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="GOODS ITEM"/>
	<doc:rule name="TR0007"/>
	<doc:rule name="TR0011"/>
	<doc:condition name="C210"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

complexType **CONNR2Type**

diagram	

<doc:description value="CONTAINERS"/>

<doc:description value="Container number"/>
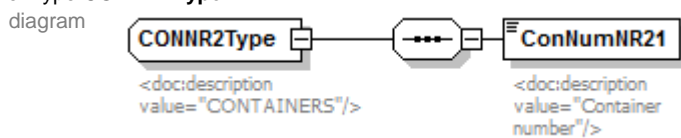
children	**ConNumNR21**
used by	element **GOOITEGDSType/CONNR2**
annotation	documentation
	<doc:description value="CONTAINERS"/>
source	<xs:complexType name="CONNR2Type">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="CONTAINERS"/>
	</xs:documentation>
	</xs:annotation>
	<xs:sequence>
	<xs:element name="ConNumNR21" type="simple:Alphanumeric_Max17">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="Container number"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>
	</xs:sequence>
	</xs:complexType>

element **CONNR2Type/ConNumNR21**

diagram	

<doc:description value="Container number"/>

type	**simple:Alphanumeric_Max17**
properties	isRef 0
	content simple
facets	maxLength 17
	pattern .{1,17}
annotation	documentation
	<doc:description value="Container number"/>
source	<xs:element name="ConNumNR21" type="simple:Alphanumeric_Max17">
	<xs:annotation>

```xml
      <xs:documentation>
        <doc:description value="Container number"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
```

complexType **GOOITEGDSType**

diagram

IteNumGDS7

<doc:description
value="Item number"/>
<doc:rule
name="TR0019"/>

ComCodTarCodGDS10

<doc:description
value="Commodity code"/>
<doc:rule name="TR0102"/>
<doc:condition
name="C015"/>

GooDesGDS23

<doc:description
value="Goods description"/>

GooDesGDS23LNG

<doc:description
value="Goods description
LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>

GroMasGDS46

<doc:description
value="Gross mass"/>

NetMasGDS48

<doc:description value="Net
mass"/>

PRODOCDC2

0..99

<doc:description
value="PRODUCED
DOCUMENTS/CERTIFICA
TES"/>
<doc:rule
name="TR0008"/>

GOOITEGDSType

<doc:description
value="GOODS ITEM"/>

RESOFCONROC

0..∞

<doc:description
value="RESULTS OF
CONTROL"/>
<doc:rule
name="TR0012"/>
<doc:rule
name="TR0013"/>
<doc:rule
name="TR0014"/>
<doc:condition
name="C210"/>

CONNR2

0..99

<doc:description
value="CONTAINERS"/>
<doc:rule
name="TR0008"/>

PACGS2

0..99

<doc:description
value="PACKAGES"/>
<doc:rule
name="TR0008"/>

SGICODSD2

0..9

<doc:description
value="SGI CODES"/>
<doc:rule name="R155"/>
<doc:rule
name="TR0008"/>

children	IteNumGDS7 ComCodTarCodGDS10 GooDesGDS23 GooDesGDS23LNG GroMasGDS46 NetMasGDS48 PRODOCDC2 RESOFCONROC CONNR2 PACGS2 SGICODSD2
used by	element **CC044AType/GOOITEGDS**
annotation	documentation
	<doc:description value="GOODS ITEM"/>
| source | ```xml
<xs:complexType name="GOOITEGDSType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="GOODS ITEM"/>
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="IteNumGDS7" type="simple:Numeric_Max5">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="Item number"/>
          <doc:rule name="TR0019"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ComCodTarCodGDS10" type="simple:CommodityCodeType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="Commodity code"/>
          <doc:rule name="TR0102"/>
          <doc:condition name="C015"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="GooDesGDS23" type="simple:Alphanumeric_Max280" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="Goods description"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="GooDesGDS23LNG" type="simple:LanguageCodeType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="Goods description LNG"/>
          <doc:rule name="TR0099"/>
          <doc:codeList name="LanguageCodes" type="business"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="GroMasGDS46" type="simple:Decimal_11_3" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="Gross mass"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="NetMasGDS48" type="simple:Decimal_11_3" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="Net mass"/>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PRODOCDC2" type="ie:PRODOCDC2Type" minOccurs="0" maxOccurs="99">
      <xs:annotation>
        <xs:documentation>
          <doc:description value="PRODUCED DOCUMENTS/CERTIFICATES"/>
          <doc:rule name="TR0008"/>
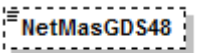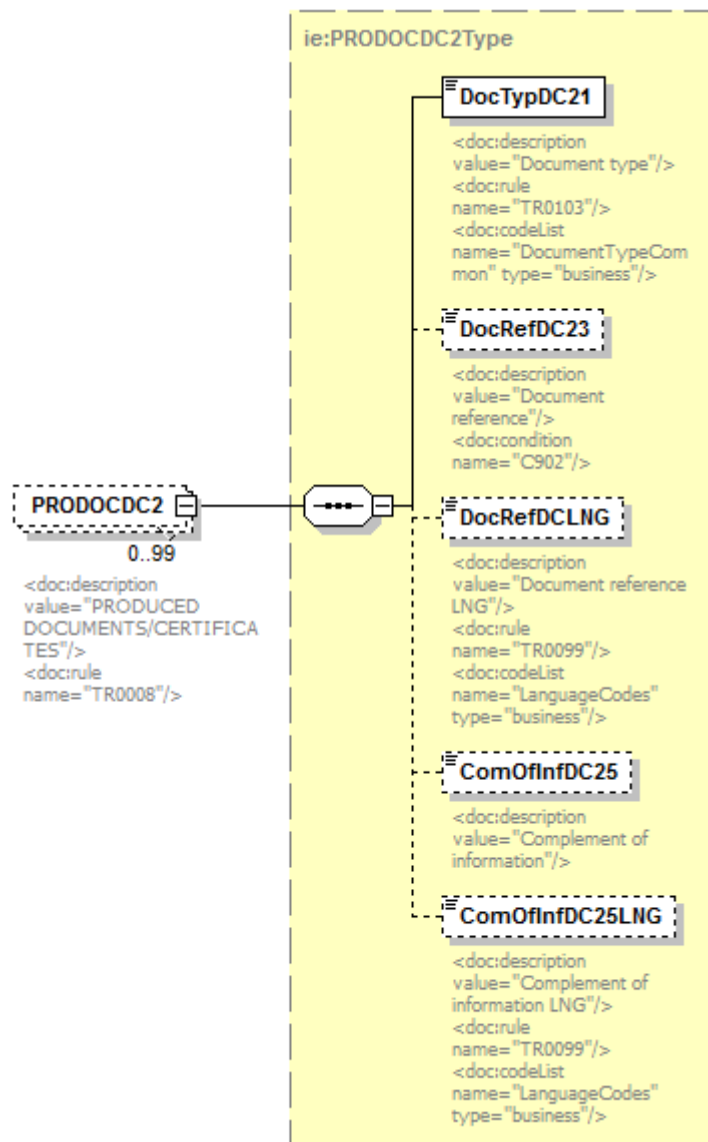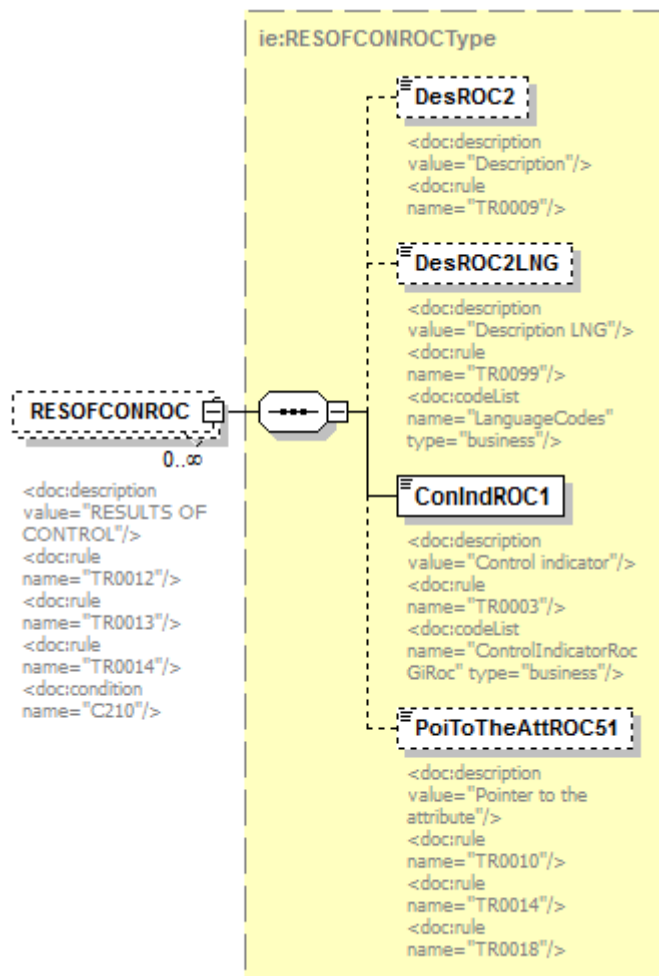        </xs:documentation>
      </xs:annotation>
    </xs:element>
``` |

```xml
<xs:element name="RESOFCONROC" type="ie:RESOFCONROCType" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="RESULTS OF CONTROL"/>
      <doc:rule name="TR0012"/>
      <doc:rule name="TR0013"/>
      <doc:rule name="TR0014"/>
      <doc:condition name="C210"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CONNR2" type="ie:CONNR2Type" minOccurs="0" maxOccurs="99">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="CONTAINERS"/>
      <doc:rule name="TR0008"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PACGS2" type="ie:PACGS2Type" minOccurs="0" maxOccurs="99">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="PACKAGES"/>
      <doc:rule name="TR0008"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SGICODSD2" type="ie:SGICODSD2Type" minOccurs="0" maxOccurs="9">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="SGI CODES"/>
      <doc:rule name="R155"/>
      <doc:rule name="TR0008"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
      </xs:sequence>
    </xs:complexType>
```

element **GOOITEGDSType/IteNumGDS7**

diagram
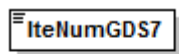

```
<doc:description
value="Item number"/>
<doc:rule
name="TR0019"/>
```

type **simple:Numeric_Max5**
properties   isRef   0
    content   simple
facets   maxLength   5
    pattern   [0-9]{1,5}
annotation   documentation
    <doc:description value="Item number"/>
    <doc:rule name="TR0019"/>
source

```xml
<xs:element name="IteNumGDS7" type="simple:Numeric_Max5">
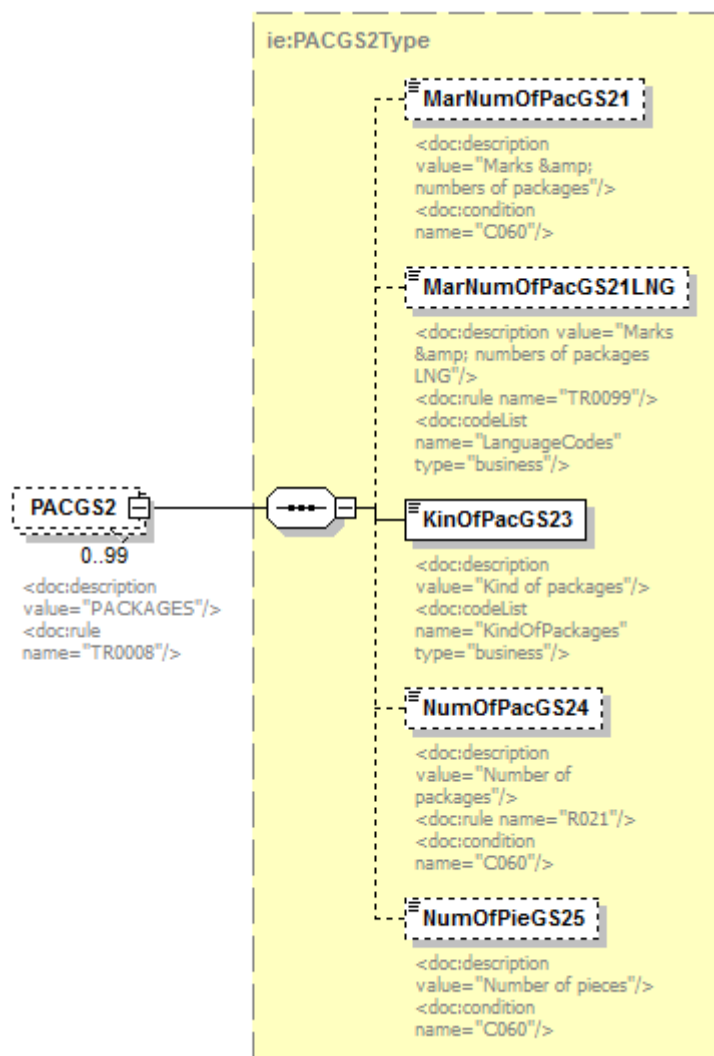  <xs:annotation>
    <xs:documentation>
      <doc:description value="Item number"/>
      <doc:rule name="TR0019"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **GOOITEGDSType/ComCodTarCodGDS10**

diagram

```
┌─────────────────────┐
│ ComCodTarCodGDS10    │
└─────────────────────┘
<doc:description
value="Commodity code"/>
<doc:rule name="TR0102"/>
<doc:condition
name="C015"/>
```
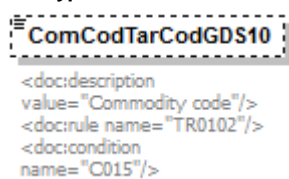
type **simple:CommodityCodeType**

properties

isRef	0
minOcc	0
maxOcc	1
content	simple

facets   pattern   [0-9]{1,8}

annotation   documentation

<doc:description value="Commodity code"/>
<doc:rule name="TR0102"/>
<doc:condition name="C015"/>

source   <xs:element name="ComCodTarCodGDS10" type="simple:CommodityCodeType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Commodity code"/>
      <doc:rule name="TR0102"/>
      <doc:condition name="C015"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>

element **GOOITEGDSType/GooDesGDS23**

diagram

```
┌─────────────────────┐
│ GooDesGDS23          │
└─────────────────────┘
<doc:description
value="Goods description"/>
```

type **simple:Alphanumeric_Max280**

properties

isRef	0
minOcc	0
maxOcc	1
content	simple

facets

maxLength	280
pattern	.{1,280}

annotation   documentation

<doc:description value="Goods description"/>

source   <xs:element name="GooDesGDS23" type="simple:Alphanumeric_Max280" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Goods description"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>

element **GOOITEGDSType/GooDesGDS23LNG**

diagram

```
┌─────────────────────┐
│ GooDesGDS23LNG       │
└─────────────────────┘
<doc:description
value="Goods description
LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

type **simple:LanguageCodeType**

properties

isRef	0
minOcc	0

	maxOcc	1
	content	simple
facets	length	2
	pattern	[a-zA-Z]{2}
annotation	documentation

<doc:description value="Goods description LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

source
```xml
<xs:element name="GooDesGDS23LNG" type="simple:LanguageCodeType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Goods description LNG"/>
   <doc:rule name="TR0099"/>
   <doc:codeList name="LanguageCodes" type="business"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **GOOITEGDSType/GroMasGDS46**

diagram

<doc:description
value="Gross mass"/>

type **simple:Decimal_11_3**

properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	totalDigits	11
	fractionDigits	3
annotation	documentation

<doc:description value="Gross mass"/>

source
```xml
<xs:element name="GroMasGDS46" type="simple:Decimal_11_3" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Gross mass"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **GOOITEGDSType/NetMasGDS48**

diagram

<doc:description value="Net
mass"/>

type **simple:Decimal_11_3**

properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	totalDigits	11
	fractionDigits	3
annotation	documentation

<doc:description value="Net mass"/>

source
```xml
<xs:element name="NetMasGDS48" type="simple:Decimal_11_3" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Net mass"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **GOOITEGDSType/PRODOCDC2**

diagram

type **ie:PRODOCDC2Type**

properties
isRef	0
minOcc	0
maxOcc	99
content	complex

children **DocTypDC21 DocRefDC23 DocRefDCLNG ComOfInfDC25 ComOfInfDC25LNG**

annotation documentation

<doc:description value="PRODUCED DOCUMENTS/CERTIFICATES"/>

<doc:rule name="TR0008"/>

source
```
<xs:element name="PRODOCDC2" type="ie:PRODOCDC2Type" minOccurs="0" maxOccurs="99">
  <xs:annotation>
   <xs:documentation>
     <doc:description value="PRODUCED DOCUMENTS/CERTIFICATES"/>
     <doc:rule name="TR0008"/>
   </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **GOOITEGDSType/RESOFCONROC**

diagram

ie:RESOFCONROCType

DesROC2
<doc:description value="Description"/>
<doc:rule name="TR0009"/>

DesROC2LNG
<doc:description value="Description LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

RESOFCONROC
0..∞
<doc:description value="RESULTS OF CONTROL"/>
<doc:rule name="TR0012"/>
<doc:rule name="TR0013"/>
<doc:rule name="TR0014"/>
<doc:condition name="C210"/>

ConIndROC1
<doc:description value="Control indicator"/>
<doc:rule name="TR0003"/>
<doc:codeList name="ControlIndicatorRoc GiRoc" type="business"/>

PoiToTheAttROC51
<doc:description value="Pointer to the attribute"/>
<doc:rule name="TR0010"/>
<doc:rule name="TR0014"/>
<doc:rule name="TR0018"/>

type **ie:RESOFCONROCType**

properties
isRef   0
minOcc   0
maxOcc   unbounded
content   complex

children   **DesROC2 DesROC2LNG ConIndROC1 PoiToTheAttROC51**

annotation   documentation
<doc:description value="RESULTS OF CONTROL"/>
<doc:rule name="TR0012"/>
<doc:rule name="TR0013"/>
<doc:rule name="TR0014"/>
<doc:condition name="C210"/>

source   <xs:element name="RESOFCONROC" type="ie:RESOFCONROCType" minOccurs="0" maxOccurs="unbounded">
　<xs:annotation>
　　<xs:documentation>
　　　<doc:description value="RESULTS OF CONTROL"/>
　　　<doc:rule name="TR0012"/>
　　　<doc:rule name="TR0013"/>
　　　<doc:rule name="TR0014"/>
　　　<doc:condition name="C210"/>
　　</xs:documentation>
　</xs:annotation>
　</xs:element>

element **GOOITEGDSType/CONNR2**

diagram
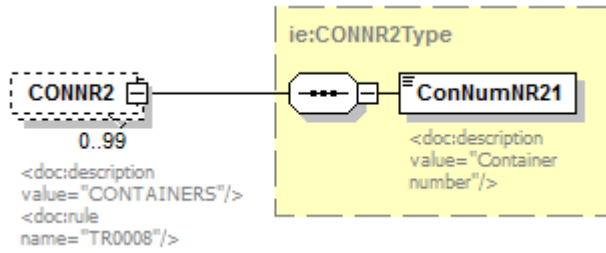
type **ie:CONNR2Type**

properties
isRef	0
minOcc	0
maxOcc	99
content	complex

children **ConNumNR21**

annotation documentation
<doc:description value="CONTAINERS"/>
<doc:rule name="TR0008"/>

source

```
<xs:element name="CONNR2" type="ie:CONNR2Type" minOccurs="0" maxOccurs="99">
  <xs:annotation>
    <xs:documentation>
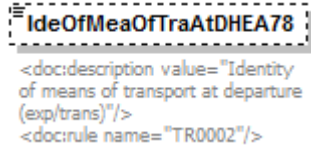      <doc:description value="CONTAINERS"/>
      <doc:rule name="TR0008"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
```

diagram

type	**ie:PACGS2Type**
properties	isRef 0
	minOcc 0
	maxOcc 99
	content complex
children	**MarNumOfPacGS21 MarNumOfPacGS21LNG KinOfPacGS23 NumOfPacGS24 NumOfPieGS25**
annotation	documentation
	<doc:description value="PACKAGES"/>
	<doc:rule name="TR0008"/>
source	<xs:element name="PACGS2" type="ie:PACGS2Type" minOccurs="0" maxOccurs="99">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="PACKAGES"/>
	<doc:rule name="TR0008"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>

element **GOOITEGDSType/SGICODSD2**

diagram
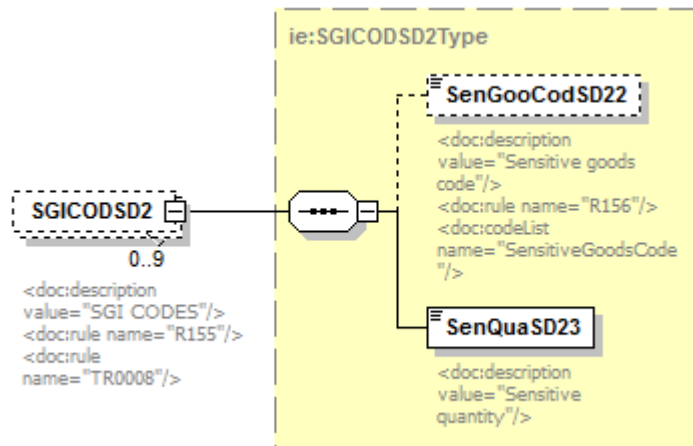
type **ie:SGICODSD2Type**

properties
isRef	0
minOcc	0
maxOcc	9
content	complex

children **SenGooCodSD22 SenQuaSD23**

annotation   documentation
<doc:description value="SGI CODES"/>
<doc:rule name="R155"/>
<doc:rule name="TR0008"/>

source   <xs:element name="SGICODSD2" type="ie:SGICODSD2Type" minOccurs="0" maxOccurs="9">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="SGI CODES"/>
    <doc:rule name="R155"/>
    <doc:rule name="TR0008"/>
   </xs:documentation>
  </xs:annotation>
 </xs:element>

complexType **HEAHEAType**

diagram
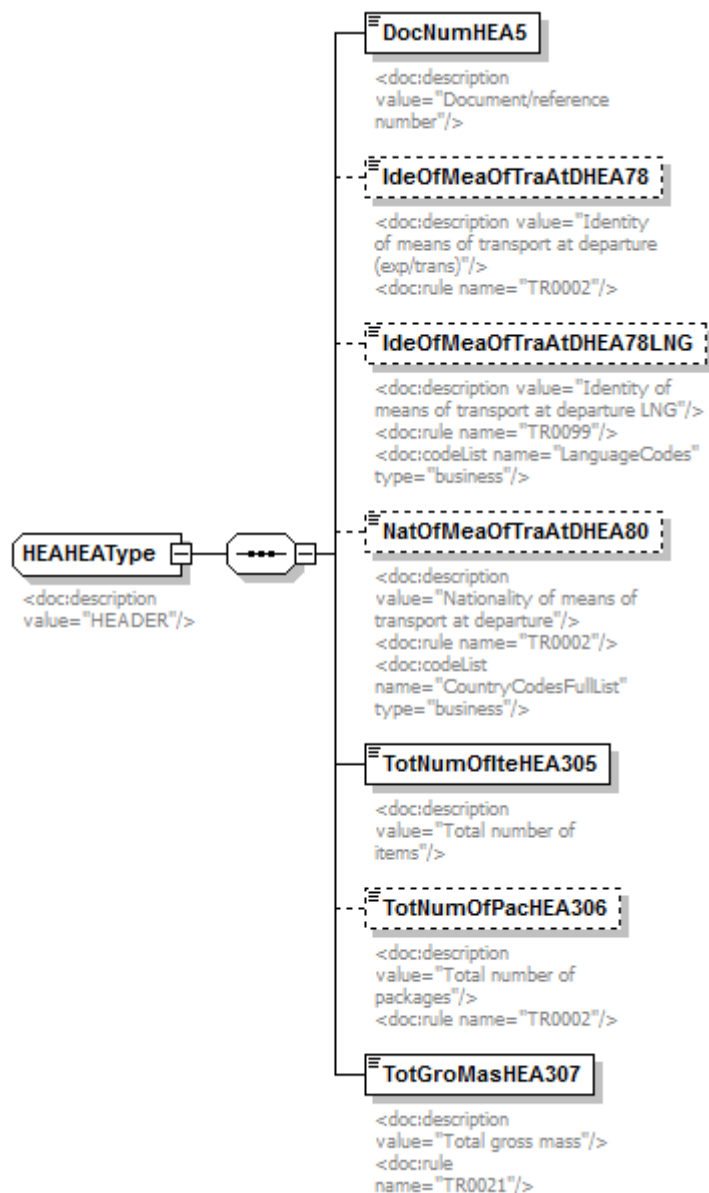
children	**DocNumHEA5 IdeOfMeaOfTraAtDHEA78 IdeOfMeaOfTraAtDHEA78LNG NatOfMeaOfTraAtDHEA80 TotNumOfIteHEA305 TotNumOfPacHEA306 TotGroMasHEA307**
used by	element **CC044AType/HEAHEA**
annotation	documentation
	<doc:description value="HEADER"/>
source	`<xs:complexType name="HEAHEAType">`
	`<xs:annotation>`
	`<xs:documentation>`
	`<doc:description value="HEADER"/>`
	`</xs:documentation>`
	`</xs:annotation>`
	`<xs:sequence>`
	`<xs:element name="DocNumHEA5" type="simple:MRNType">`
	`<xs:annotation>`
	`<xs:documentation>`
	`<doc:description value="Document/reference number"/>`
	`</xs:documentation>`
	`</xs:annotation>`
	`</xs:element>`
	`<xs:element name="IdeOfMeaOfTraAtDHEA78" type="simple:Alphanumeric_Max27" minOccurs="0">`
	`<xs:annotation>`

```xml
      <xs:documentation>
        <doc:description value="Identity of means of transport at departure (exp/trans)"/>
        <doc:rule name="TR0002"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="IdeOfMeaOfTraAtDHEA78LNG" type="simple:LanguageCodeType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Identity of means of transport at departure LNG"/>
        <doc:rule name="TR0099"/>
        <doc:codeList name="LanguageCodes" type="business"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="NatOfMeaOfTraAtDHEA80" type="simple:CountryCodeType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Nationality of means of transport at departure"/>
        <doc:rule name="TR0002"/>
        <doc:codeList name="CountryCodesFullList" type="business"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="TotNumOfIteHEA305" type="simple:Numeric_Max5">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Total number of items"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="TotNumOfPacHEA306" type="simple:Numeric_Max7" minOccurs="0">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Total number of packages"/>
        <doc:rule name="TR0002"/>
      </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="TotGroMasHEA307" type="simple:Decimal_11_3">
    <xs:annotation>
      <xs:documentation>
        <doc:description value="Total gross mass"/>
        <doc:rule name="TR0021"/>
      </xs:documentation>
    </xs:annotation>
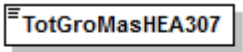  </xs:element>
  </xs:sequence>
</xs:complexType>
```

element **HEAHEAType/DocNumHEA5**

diagram
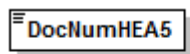

```
<doc:description
value="Document/reference
number"/>
```

type **simple:MRNType**

properties
    isRef 0
    content simple

facets   pattern [0-9]{2}[a-zA-Z]{2}[A-Z0-9]{13}[0-9]

annotation documentation

    <doc:description value="Document/reference number"/>

source <xs:element name="DocNumHEA5" type="simple:MRNType">

```xml
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Document/reference number"/>
```

```
        </xs:documentation>
      </xs:annotation>
    </xs:element>
```

element **HEAHEAType/IdeOfMeaOfTraAtDHEA78**

diagram	IdeOfMeaOfTraAtDHEA78 <doc:description value="Identity of means of transport at departure (exp/trans)"/> <doc:rule name="TR0002"/>
type	**simple:Alphanumeric_Max27**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 27 pattern .{1,27}
annotation	documentation <doc:description value="Identity of means of transport at departure (exp/trans)"/> <doc:rule name="TR0002"/>

source	<xs:element name="IdeOfMeaOfTraAtDHEA78" type="simple:Alphanumeric_Max27" minOccurs="0">
	  <xs:annotation>
	   <xs:documentation>
	    <doc:description value="Identity of means of transport at departure (exp/trans)"/>
	    <doc:rule name="TR0002"/>
	   </xs:documentation>
	  </xs:annotation>
	 </xs:element>

element **HEAHEAType/IdeOfMeaOfTraAtDHEA78LNG**

diagram	IdeOfMeaOfTraAtDHEA78LNG <doc:description value="Identity of means of transport at departure LNG"/> <doc:rule name="TR0099"/> <doc:codeList name="LanguageCodes" type="business"/>
type	**simple:LanguageCodeType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	length 2 pattern [a-zA-Z]{2}
annotation	documentation <doc:description value="Identity of means of transport at departure LNG"/> <doc:rule name="TR0099"/> <doc:codeList name="LanguageCodes" type="business"/>

source	<xs:element name="IdeOfMeaOfTraAtDHEA78LNG" type="simple:LanguageCodeType" minOccurs="0">
	  <xs:annotation>
	   <xs:documentation>
	    <doc:description value="Identity of means of transport at departure LNG"/>
	    <doc:rule name="TR0099"/>
	    <doc:codeList name="LanguageCodes" type="business"/>
	   </xs:documentation>
	  </xs:annotation>
	 </xs:element>

element **HEAHEAType/NatOfMeaOfTraAtDHEA80**

diagram

NatOfMeaOfTraAtDHEA80
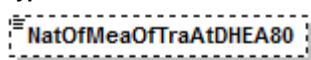
<doc:description
value="Nationality of means of
transport at departure"/>
<doc:rule name="TR0002"/>
<doc:codeList
name="CountryCodesFullList"
type="business"/>

type **simple:CountryCodeType**

properties
    isRef 0
    minOcc 0
    maxOcc 1
    content simple

facets
    length 2
    pattern [a-zA-Z]{2}

annotation documentation

    <doc:description value="Nationality of means of transport at departure"/>
    <doc:rule name="TR0002"/>
    <doc:codeList name="CountryCodesFullList" type="business"/>

source <xs:element name="NatOfMeaOfTraAtDHEA80" type="simple:CountryCodeType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Nationality of means of transport at departure"/>
     <doc:rule name="TR0002"/>
     <doc:codeList name="CountryCodesFullList" type="business"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>

element **HEAHEAType/TotNumOfIteHEA305**

diagram

TotNumOfIteHEA305
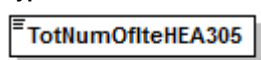
<doc:description
value="Total number of
items"/>

type **simple:Numeric_Max5**

properties
    isRef 0
    content simple

facets
    maxLength 5
    pattern [0-9]{1,5}

annotation documentation

    <doc:description value="Total number of items"/>

source <xs:element name="TotNumOfIteHEA305" type="simple:Numeric_Max5">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Total number of items"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>

element **HEAHEAType/TotNumOfPacHEA306**

diagram

TotNumOfPacHEA306
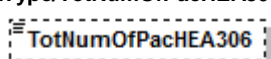
<doc:description
value="Total number of
packages"/>
<doc:rule name="TR0002"/>

type **simple:Numeric_Max7**

properties
    isRef 0
    minOcc 0
    maxOcc 1
    content simple

	facets	maxLength	7
		pattern	[0-9]{1,7}
	annotation	documentation	

<doc:description value="Total number of packages"/>
<doc:rule name="TR0002"/>

	source	<xs:element name="TotNumOfPacHEA306" type="simple:Numeric_Max7" minOccurs="0">
		<xs:annotation>
		<xs:documentation>
		<doc:description value="Total number of packages"/>
		<doc:rule name="TR0002"/>
		</xs:documentation>
		</xs:annotation>
		</xs:element>

element **HEAHEAType/TotGroMasHEA307**

| | diagram |


```
TotGroMasHEA307
```
<doc:description
value="Total gross mass"/>
<doc:rule
name="TR0021"/>

	type	**simple:Decimal_11_3**
	properties	isRef	0
		content	simple
	facets	totalDigits	11
		fractionDigits	3
	annotation	documentation	

<doc:description value="Total gross mass"/>
<doc:rule name="TR0021"/>

	source	<xs:element name="TotGroMasHEA307" type="simple:Decimal_11_3">
		<xs:annotation>
		<xs:documentation>
		<doc:description value="Total gross mass"/>
		<doc:rule name="TR0021"/>
		</xs:documentation>
		</xs:annotation>
		</xs:element>

complexType PACGS2Type

diagram
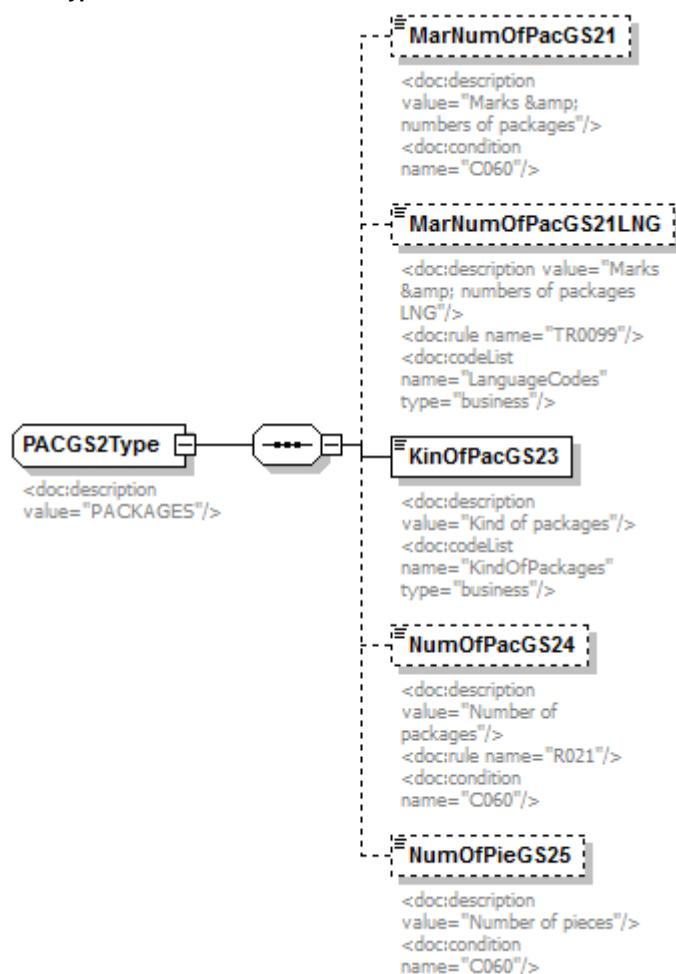
children	**MarNumOfPacGS21 MarNumOfPacGS21LNG KinOfPacGS23 NumOfPacGS24 NumOfPieGS25**
used by	element **GOOITEGDSType/PACGS2**
annotation	documentation
	<doc:description value="PACKAGES"/>
source	<xs:complexType name="PACGS2Type">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="PACKAGES"/>
	</xs:documentation>
	</xs:annotation>
	<xs:sequence>
	<xs:element name="MarNumOfPacGS21" type="simple:Alphanumeric_Max42" minOccurs="0">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="Marks & numbers of packages"/>
	<doc:condition name="C060"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>
	<xs:element name="MarNumOfPacGS21LNG" type="simple:LanguageCodeType" minOccurs="0">
	<xs:annotation>
	<xs:documentation>
	<doc:description value="Marks & numbers of packages LNG"/>
	<doc:rule name="TR0099"/>
	<doc:codeList name="LanguageCodes" type="business"/>
	</xs:documentation>
	</xs:annotation>
	</xs:element>
	<xs:element name="KinOfPacGS23" type="simple:Alphanumeric_2">

```
          <xs:annotation>
            <xs:documentation>
              <doc:description value="Kind of packages"/>
              <doc:codeList name="KindOfPackages" type="business"/>
            </xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="NumOfPacGS24" type="simple:Numeric_Max5" minOccurs="0">
          <xs:annotation>
            <xs:documentation>
              <doc:description value="Number of packages"/>
              <doc:rule name="R021"/>
              <doc:condition name="C060"/>
            </xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="NumOfPieGS25" type="simple:Numeric_Max5" minOccurs="0">
          <xs:annotation>
            <xs:documentation>
              <doc:description value="Number of pieces"/>
              <doc:condition name="C060"/>
            </xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
```

element **PACGS2Type/MarNumOfPacGS21**

diagram
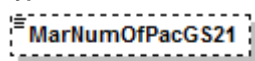

```
<doc:description
value="Marks &amp;
numbers of packages"/>
<doc:condition
name="C060"/>
```

type	**simple:Alphanumeric_Max42**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content simple
facets	maxLength 42
	pattern .{1,42}
annotation	documentation

```
<doc:description value="Marks &amp; numbers of packages"/>
<doc:condition name="C060"/>
```

source
```
<xs:element name="MarNumOfPacGS21" type="simple:Alphanumeric_Max42" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Marks &amp; numbers of packages"/>
      <doc:condition name="C060"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **PACGS2Type/MarNumOfPacGS21LNG**

diagram
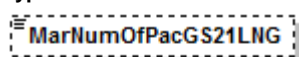

```
<doc:description value="Marks
&amp; numbers of packages
LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

type	**simple:LanguageCodeType**
properties	isRef 0

	minOcc	0
	maxOcc	1
	content	simple
facets	length	2
	pattern	[a-zA-Z]{2}
annotation	documentation	

<doc:description value="Marks & numbers of packages LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

source
```xml
<xs:element name="MarNumOfPacGS21LNG" type="simple:LanguageCodeType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Marks &amp; numbers of packages LNG"/>
   <doc:rule name="TR0099"/>
   <doc:codeList name="LanguageCodes" type="business"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **PACGS2Type/KinOfPacGS23**
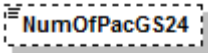
diagram


```
KinOfPacGS23

<doc:description
value="Kind of packages"/>
<doc:codeList
name="KindOfPackages"
type="business"/>
```

type	**simple:Alphanumeric_2**
properties	isRef	0
	content	simple
facets	length	2
	pattern	.{2}
annotation	documentation	

<doc:description value="Kind of packages"/>
<doc:codeList name="KindOfPackages" type="business"/>

source
```xml
<xs:element name="KinOfPacGS23" type="simple:Alphanumeric_2">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Kind of packages"/>
   <doc:codeList name="KindOfPackages" type="business"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **PACGS2Type/NumOfPacGS24**

diagram


```
NumOfPacGS24

<doc:description
value="Number of
packages"/>
<doc:rule name="R021"/>
<doc:condition
name="C060"/>
```

type	**simple:Numeric_Max5**
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	5
	pattern	[0-9]{1,5}
annotation	documentation	

<doc:description value="Number of packages"/>
<doc:rule name="R021"/>
<doc:condition name="C060"/>

source
```xml
<xs:element name="NumOfPacGS24" type="simple:Numeric_Max5" minOccurs="0">
 <xs:annotation>
```

```
            <xs:documentation>
             <doc:description value="Number of packages"/>
             <doc:rule name="R021"/>
             <doc:condition name="C060"/>
            </xs:documentation>
           </xs:annotation>
          </xs:element>
```

element **PACGS2Type/NumOfPieGS25**

diagram	


```
<doc:description
value="Number of pieces"/>
<doc:condition
name="C060"/>
```

type	**simple:Numeric_Max5**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content simple
facets	maxLength 5
	pattern [0-9]{1,5}
annotation	documentation

```
          <doc:description value="Number of pieces"/>
          <doc:condition name="C060"/>
```

source	`<xs:element name="NumOfPieGS25" type="simple:Numeric_Max5" minOccurs="0">`

```
           <xs:annotation>
            <xs:documentation>
             <doc:description value="Number of pieces"/>
             <doc:condition name="C060"/>
            </xs:documentation>
           </xs:annotation>
          </xs:element>
```

complexType **PRODOCDC2Type**

diagram
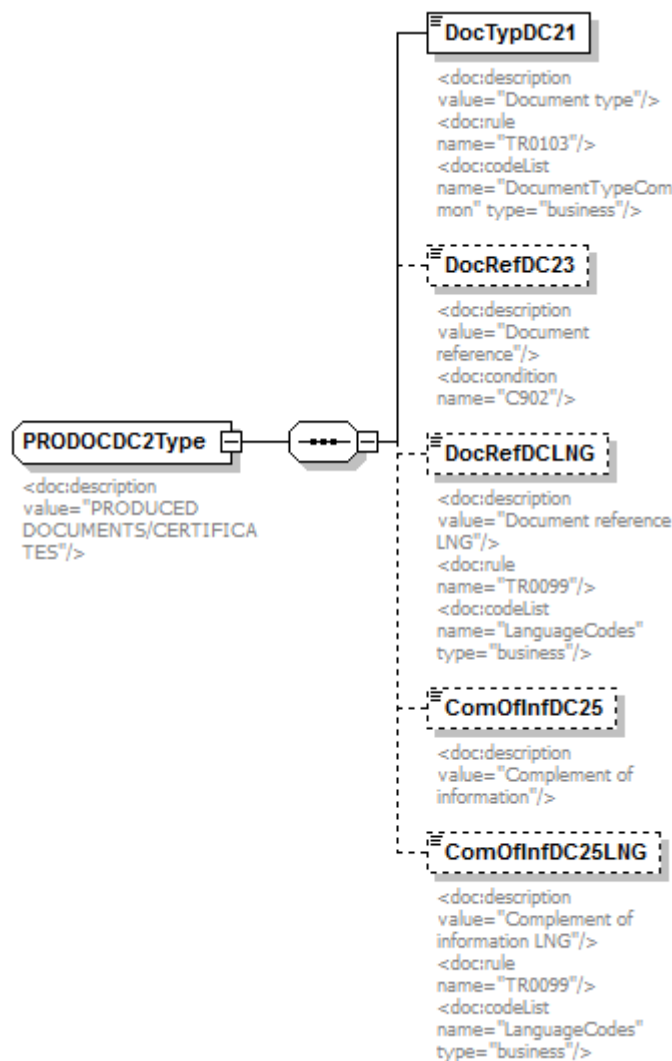
children   **DocTypDC21 DocRefDC23 DocRefDCLNG ComOfInfDC25 ComOfInfDC25LNG**

used by   element   **GOOITEGDSType/PRODOCDC2**

annotation   documentation

<doc:description value="PRODUCED DOCUMENTS/CERTIFICATES"/>

source   <xs:complexType name="PRODOCDC2Type">
　　　<xs:annotation>
　　　　<xs:documentation>
　　　　　<doc:description value="PRODUCED DOCUMENTS/CERTIFICATES"/>
　　　　</xs:documentation>
　　　</xs:annotation>
　　　<xs:sequence>
　　　　<xs:element name="DocTypDC21" type="simple:AlphanumericCapitalMax4Type">
　　　　　<xs:annotation>
　　　　　　<xs:documentation>
　　　　　　　<doc:description value="Document type"/>
　　　　　　　<doc:rule name="TR0103"/>
　　　　　　　<doc:codeList name="DocumentTypeCommon" type="business"/>
　　　　　　</xs:documentation>
　　　　　</xs:annotation>
　　　　</xs:element>
　　　　<xs:element name="DocRefDC23" type="simple:Alphanumeric_Max35" minOccurs="0">
　　　　　<xs:annotation>
　　　　　　<xs:documentation>
　　　　　　　<doc:description value="Document reference"/>
　　　　　　　<doc:condition name="C902"/>
　　　　　　</xs:documentation>

```
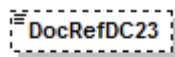        </xs:annotation>
       </xs:element>
       <xs:element name="DocRefDCLNG" type="simple:LanguageCodeType" minOccurs="0">
        <xs:annotation>
         <xs:documentation>
          <doc:description value="Document reference LNG"/>
          <doc:rule name="TR0099"/>
          <doc:codeList name="LanguageCodes" type="business"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
       <xs:element name="ComOfInfDC25" type="simple:Alphanumeric_Max26" minOccurs="0">
        <xs:annotation>
         <xs:documentation>
          <doc:description value="Complement of information"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
       <xs:element name="ComOfInfDC25LNG" type="simple:LanguageCodeType" minOccurs="0">
        <xs:annotation>
         <xs:documentation>
          <doc:description value="Complement of information LNG"/>
          <doc:rule name="TR0099"/>
          <doc:codeList name="LanguageCodes" type="business"/>
         </xs:documentation>
        </xs:annotation>
       </xs:element>
      </xs:sequence>
     </xs:complexType>
```

element **PRODOCDC2Type/DocTypDC21**

diagram


```
<doc:description
value="Document type"/>
<doc:rule
name="TR0103"/>
<doc:codeList
name="DocumentTypeCom
mon" type="business"/>
```

type **simple:AlphanumericCapitalMax4Type**

properties
- isRef 0
- content simple

facets
- maxLength 4
- pattern [A-Z0-9]*

annotation documentation
```
<doc:description value="Document type"/>
<doc:rule name="TR0103"/>
<doc:codeList name="DocumentTypeCommon" type="business"/>
```

source
```
<xs:element name="DocTypDC21" type="simple:AlphanumericCapitalMax4Type">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Document type"/>
   <doc:rule name="TR0103"/>
   <doc:codeList name="DocumentTypeCommon" type="business"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **PRODOCDC2Type/DocRefDC23**

diagram


```
<doc:description
value="Document
reference"/>
<doc:condition
name="C902"/>
```

type **simple:Alphanumeric_Max35**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content simple

facets
- maxLength 35
- pattern .{1,35}

annotation documentation
  <doc:description value="Document reference"/>
  <doc:condition name="C902"/>

source <xs:element name="DocRefDC23" type="simple:Alphanumeric_Max35" minOccurs="0">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="Document reference"/>
    <doc:condition name="C902"/>
   </xs:documentation>
  </xs:annotation>
 </xs:element>

element **PRODOCDC2Type/DocRefDCLNG**

diagram
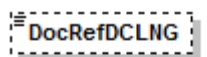

```
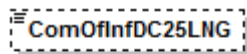<doc:description
value="Document reference
LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

type **simple:LanguageCodeType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content simple

facets
- length 2
- pattern [a-zA-Z]{2}

annotation documentation
  <doc:description value="Document reference LNG"/>
  <doc:rule name="TR0099"/>
  <doc:codeList name="LanguageCodes" type="business"/>

source <xs:element name="DocRefDCLNG" type="simple:LanguageCodeType" minOccurs="0">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="Document reference LNG"/>
    <doc:rule name="TR0099"/>
    <doc:codeList name="LanguageCodes" type="business"/>
   </xs:documentation>
  </xs:annotation>
 </xs:element>

element **PRODOCDC2Type/ComOfInfDC25**

diagram

ComOfInfDC25

```
<doc:description
value="Complement of
information"/>
```

type **simple:Alphanumeric_Max26**

properties
isRef	0
minOcc	0
maxOcc	1
content	simple

facets
maxLength	26
pattern	.{1,26}

annotation   documentation
<doc:description value="Complement of information"/>

source   <xs:element name="ComOfInfDC25" type="simple:Alphanumeric_Max26" minOccurs="0">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="Complement of information"/>
   </xs:documentation>
  </xs:annotation>
  </xs:element>

element **PRODOCDC2Type/ComOfInfDC25LNG**

diagram

ComOfInfDC25LNG

```
<doc:description
value="Complement of
information LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

type **simple:LanguageCodeType**

properties
isRef	0
minOcc	0
maxOcc	1
content	simple

facets
length	2
pattern	[a-zA-Z]{2}

annotation   documentation
<doc:description value="Complement of information LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

source   <xs:element name="ComOfInfDC25LNG" type="simple:LanguageCodeType" minOccurs="0">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="Complement of information LNG"/>
    <doc:rule name="TR0099"/>
    <doc:codeList name="LanguageCodes" type="business"/>
   </xs:documentation>
  </xs:annotation>
  </xs:element>

complexType **RESOFCON534Type**

diagram
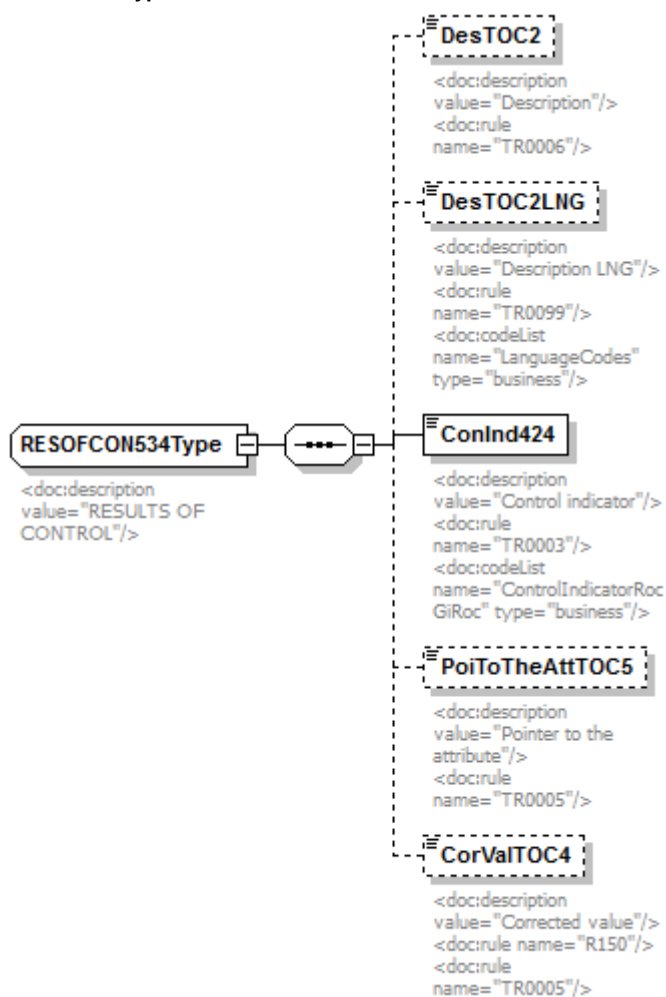
children **DesTOC2 DesTOC2LNG ConInd424 PoiToTheAttTOC5 CorValTOC4**

used by element **CC044AType/RESOFCON534**

annotation documentation

<doc:description value="RESULTS OF CONTROL"/>

source

```
<xs:complexType name="RESOFCON534Type">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="RESULTS OF CONTROL"/>
  </xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="DesTOC2" type="simple:Alphanumeric_Max140" minOccurs="0">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Description"/>
     <doc:rule name="TR0006"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="DesTOC2LNG" type="simple:LanguageCodeType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Description LNG"/>
     <doc:rule name="TR0099"/>
     <doc:codeList name="LanguageCodes" type="business"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>
```

```xml
<xs:element name="ConInd424" type="simple:AlphanumericCapital2Type">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Control indicator"/>
   <doc:rule name="TR0003"/>
   <doc:codeList name="ControlIndicatorRocGiRoc" type="business"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
<xs:element name="PoiToTheAttTOC5" type="simple:Alphanumeric_Max35" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Pointer to the attribute"/>
   <doc:rule name="TR0005"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
<xs:element name="CorValTOC4" type="simple:Alphanumeric_Max27" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Corrected value"/>
   <doc:rule name="R150"/>
   <doc:rule name="TR0005"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

element **RESOFCON534Type/DesTOC2**

diagram


```
<doc:description
value="Description"/>
<doc:rule
name="TR0006"/>
```

type **simple:Alphanumeric_Max140**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content simple

facets
- maxLength 140
- pattern .{1,140}

annotation documentation
```
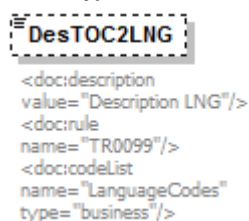<doc:description value="Description"/>
<doc:rule name="TR0006"/>
```

source
```xml
<xs:element name="DesTOC2" type="simple:Alphanumeric_Max140" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Description"/>
   <doc:rule name="TR0006"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **RESOFCON534Type/DesTOC2LNG**

diagram


```
<doc:description
value="Description LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

type **simple:LanguageCodeType**

<doc:description value="Description LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

source
```xml
<xs:element name="DesTOC2LNG" type="simple:LanguageCodeType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Description LNG"/>
   <doc:rule name="TR0099"/>
   <doc:codeList name="LanguageCodes" type="business"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **RESOFCON534Type/ConInd424**

diagram

ConInd424

```
<doc:description
value="Control indicator"/>
<doc:rule
name="TR0003"/>
<doc:codeList
name="ControlIndicatorRoc
GiRoc" type="business"/>
```

type **simple:AlphanumericCapital2Type**

properties	isRef	0
	content	simple
facets	length	2
	pattern	[A-Z0-9]*
annotation	documentation	

<doc:description value="Control indicator"/>
<doc:rule name="TR0003"/>
<doc:codeList name="ControlIndicatorRocGiRoc" type="business"/>

source
```xml
<xs:element name="ConInd424" type="simple:AlphanumericCapital2Type">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Control indicator"/>
   <doc:rule name="TR0003"/>
   <doc:codeList name="ControlIndicatorRocGiRoc" type="business"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **RESOFCON534Type/PoiToTheAttTOC5**

diagram
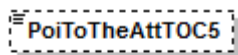
PoiToTheAttTOC5

```
<doc:description
value="Pointer to the
attribute"/>
<doc:rule
name="TR0005"/>
```

type **simple:Alphanumeric_Max35**

properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	35
	pattern	.{1,35}
annotation	documentation	

<doc:description value="Pointer to the attribute"/>

<doc:rule name="TR0005"/>
source <xs:element name="PoiToTheAttTOC5" type="simple:Alphanumeric_Max35" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="Pointer to the attribute"/>
           <doc:rule name="TR0005"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>

element **RESOFCON534Type/CorValTOC4**

diagram


```
CorValTOC4
<doc:description
value="Corrected value"/>
<doc:rule name="R150"/>
<doc:rule
name="TR0005"/>
```

type **simple:Alphanumeric_Max27**
properties   isRef 0
               minOcc 0
               maxOcc 1
              content simple
facets   maxLength 27
               pattern .{1,27}
annotation documentation
            <doc:description value="Corrected value"/>
            <doc:rule name="R150"/>
            <doc:rule name="TR0005"/>
source <xs:element name="CorValTOC4" type="simple:Alphanumeric_Max27" minOccurs="0">
         <xs:annotation>
          <xs:documentation>
           <doc:description value="Corrected value"/>
           <doc:rule name="R150"/>
           <doc:rule name="TR0005"/>
          </xs:documentation>
         </xs:annotation>
        </xs:element>

complexType **RESOFCONROCType**

diagram

children **DesROC2 DesROC2LNG ConIndROC1 PoiToTheAttROC51**

used by element **GOOITEGDSType/RESOFCONROC**

annotation documentation

<doc:description value="RESULTS OF CONTROL"/>

source <xs:complexType name="RESOFCONROCType">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="RESULTS OF CONTROL"/>
  </xs:documentation>
 </xs:annotation>
 <xs:sequence>
 <xs:element name="DesROC2" type="simple:Alphanumeric_Max140" minOccurs="0">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="Description"/>
    <doc:rule name="TR0009"/>
   </xs:documentation>
  </xs:annotation>
 </xs:element>
 <xs:element name="DesROC2LNG" type="simple:LanguageCodeType" minOccurs="0">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="Description LNG"/>
    <doc:rule name="TR0099"/>
    <doc:codeList name="LanguageCodes" type="business"/>
   </xs:documentation>
  </xs:annotation>
 </xs:element>
 <xs:element name="ConIndROC1" type="simple:AlphanumericCapital2Type">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="Control indicator"/>

```
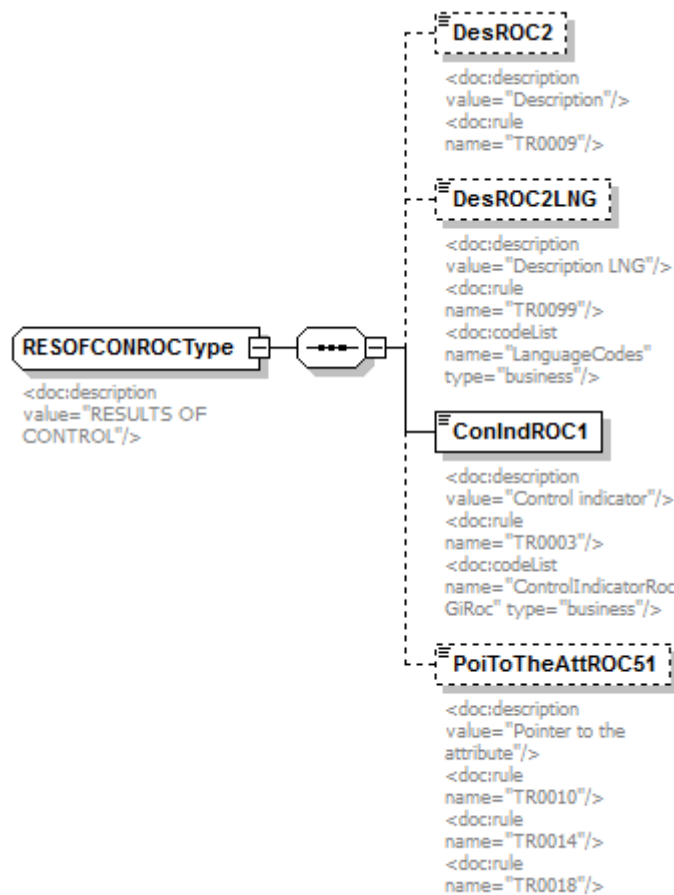              <doc:rule name="TR0003"/>
              <doc:codeList name="ControlIndicatorRocGiRoc" type="business"/>
            </xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="PoiToTheAttROC51" type="simple:Alphanumeric_Max35" minOccurs="0">
          <xs:annotation>
            <xs:documentation>
              <doc:description value="Pointer to the attribute"/>
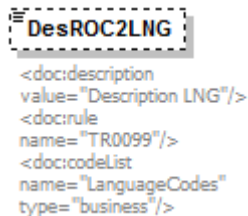              <doc:rule name="TR0010"/>
              <doc:rule name="TR0014"/>
              <doc:rule name="TR0018"/>
            </xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
```

element **RESOFCONROCType/DesROC2**

diagram	

```
<doc:description
value="Description"/>
<doc:rule
name="TR0009"/>
```

type	**simple:Alphanumeric_Max140**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	140
	pattern	.{1,140}
annotation	documentation	

```
<doc:description value="Description"/>
<doc:rule name="TR0009"/>
```

source	`<xs:element name="DesROC2" type="simple:Alphanumeric_Max140" minOccurs="0">`

```
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Description"/>
   <doc:rule name="TR0009"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **RESOFCONROCType/DesROC2LNG**

diagram	

```
<doc:description
value="Description LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

type	**simple:LanguageCodeType**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	length	2
	pattern	[a-zA-Z]{2}
annotation	documentation	

```
<doc:description value="Description LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>
```

source	`<xs:element name="DesROC2LNG" type="simple:LanguageCodeType" minOccurs="0">`

```
                <xs:annotation>
                 <xs:documentation>
                  <doc:description value="Description LNG"/>
                  <doc:rule name="TR0099"/>
                  <doc:codeList name="LanguageCodes" type="business"/>
                 </xs:documentation>
                </xs:annotation>
               </xs:element>
```

element **RESOFCONROCType/ConIndROC1**

diagram


```
ConIndROC1

<doc:description
value="Control indicator"/>
<doc:rule
name="TR0003"/>
<doc:codeList
name="ControlIndicatorRoc
GiRoc" type="business"/>
```

type	**simple:AlphanumericCapital2Type**	
properties	isRef	0
	content	simple
facets	length	2
	pattern	[A-Z0-9]*
annotation	documentation	
	<doc:description value="Control indicator"/>	
	<doc:rule name="TR0003"/>	
	<doc:codeList name="ControlIndicatorRocGiRoc" type="business"/>	
source	<xs:element name="ConIndROC1" type="simple:AlphanumericCapital2Type">	

```
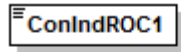                <xs:annotation>
                 <xs:documentation>
                  <doc:description value="Control indicator"/>
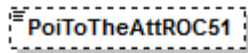                  <doc:rule name="TR0003"/>
                  <doc:codeList name="ControlIndicatorRocGiRoc" type="business"/>
                 </xs:documentation>
                </xs:annotation>
               </xs:element>
```

element **RESOFCONROCType/PoiToTheAttROC51**

diagram


```
PoiToTheAttROC51

<doc:description
value="Pointer to the
attribute"/>
<doc:rule
name="TR0010"/>
<doc:rule
name="TR0014"/>
<doc:rule
name="TR0018"/>
```

type	**simple:Alphanumeric_Max35**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	35
	pattern	.{1,35}
annotation	documentation	
	<doc:description value="Pointer to the attribute"/>	
	<doc:rule name="TR0010"/>	
	<doc:rule name="TR0014"/>	
	<doc:rule name="TR0018"/>	
source	<xs:element name="PoiToTheAttROC51" type="simple:Alphanumeric_Max35" minOccurs="0">	

```
                <xs:annotation>
                 <xs:documentation>
                  <doc:description value="Pointer to the attribute"/>
                  <doc:rule name="TR0010"/>
```

```
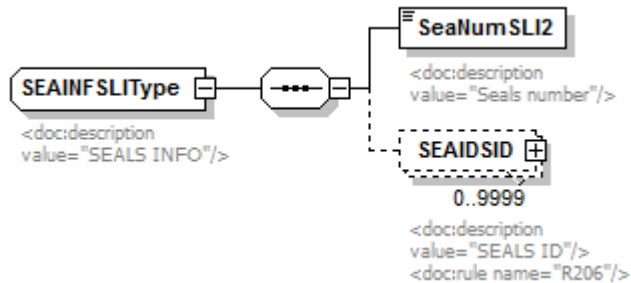                    <doc:rule name="TR0014"/>
                    <doc:rule name="TR0018"/>
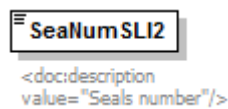                  </xs:documentation>
                </xs:annotation>
              </xs:element>
```

complexType **SEAINFSLIType**

    diagram

children	**SeaNumSLI2 SEAIDSID**
used by	element **CC044AType/SEAINFSLI**
annotation	documentation

```
                  <doc:description value="SEALS INFO"/>
```

    source

```
<xs:complexType name="SEAINFSLIType">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="SEALS INFO"/>
  </xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="SeaNumSLI2" type="simple:Numeric_Max4">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="Seals number"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="SEAIDSID" type="complex_ncts:SEAIDSIDType" minOccurs="0" maxOccurs="9999">
   <xs:annotation>
    <xs:documentation>
     <doc:description value="SEALS ID"/>
     <doc:rule name="R206"/>
    </xs:documentation>
   </xs:annotation>
  </xs:element>
 </xs:sequence>
</xs:complexType>
```

element **SEAINFSLIType/SeaNumSLI2**

    diagram

type	**simple:Numeric_Max4**	
properties	isRef	0
	content	simple
facets	maxLength	4
	pattern	[0-9]{1,4}
annotation	documentation	

```
                  <doc:description value="Seals number"/>
```

    source

```
<xs:element name="SeaNumSLI2" type="simple:Numeric_Max4">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Seals number"/>
  </xs:documentation>
 </xs:annotation>
```

```
                    </xs:element>
```

element **SEAINFSLIType/SEAIDSID**

    diagram

type	**complex_ncts:SEAIDSIDType**
properties	isRef 0
	minOcc 0
	maxOcc 9999
	content complex
children	**SealdeSID1 SealdeSID1LNG**
annotation	documentation

        <doc:description value="SEALS ID"/>
        <doc:rule name="R206"/>

source	<xs:element name="SEAIDSID" type="complex_ncts:SEAIDSIDType" minOccurs="0" maxOccurs="9999">

```
                     <xs:annotation>
                      <xs:documentation>
                       <doc:description value="SEALS ID"/>
                       <doc:rule name="R206"/>
                      </xs:documentation>
                     </xs:annotation>
                    </xs:element>
```

complexType **SGICODSD2Type**

    diagram

children	**SenGooCodSD22 SenQuaSD23**
used by	element **GOOITEGDSType/SGICODSD2**
annotation	documentation

        <doc:description value="SGI CODES"/>

source	<xs:complexType name="SGICODSD2Type">

```
                     <xs:annotation>
                      <xs:documentation>
                       <doc:description value="SGI CODES"/>
                      </xs:documentation>
                     </xs:annotation>
                     <xs:sequence>
                      <xs:element name="SenGooCodSD22" type="tcl:SensitiveGoodsCode" minOccurs="0">
                       <xs:annotation>
                        <xs:documentation>
```

```xml
            <doc:description value="Sensitive goods code"/>
            <doc:rule name="R156"/>
            <doc:codeList name="SensitiveGoodsCode"/>
          </xs:documentation>
        </xs:annotation>
      </xs:element>
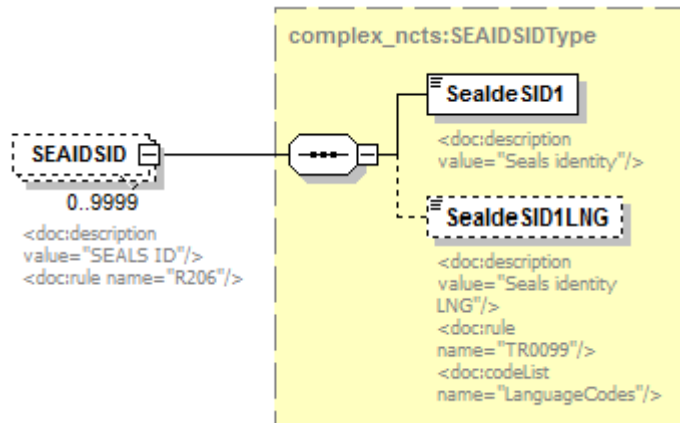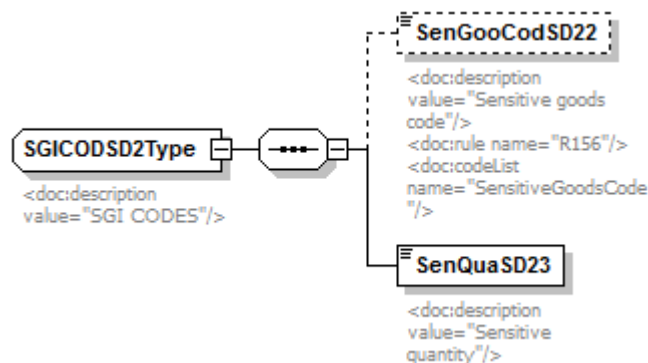      <xs:element name="SenQuaSD23" type="simple:Decimal_11_3">
        <xs:annotation>
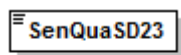          <xs:documentation>
            <doc:description value="Sensitive quantity"/>
          </xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
```

element **SGICODSD2Type/SenGooCodSD22**

diagram	

```
<doc:description
value="Sensitive goods
code"/>
<doc:rule name="R156"/>
<doc:codeList
name="SensitiveGoodsCode
"/>
```

type	**tcl:SensitiveGoodsCode**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content simple
facets	enumeration 1
annotation	documentation

```
<doc:description value="Sensitive goods code"/>
<doc:rule name="R156"/>
<doc:codeList name="SensitiveGoodsCode"/>
```

| source | ```xml
<xs:element name="SenGooCodSD22" type="tcl:SensitiveGoodsCode" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Sensitive goods code"/>
      <doc:rule name="R156"/>
      <doc:codeList name="SensitiveGoodsCode"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
``` |
|---|---|

element **SGICODSD2Type/SenQuaSD23**

diagram	

```
<doc:description
value="Sensitive
quantity"/>
```

type	**simple:Decimal_11_3**
properties	isRef 0
	content simple
facets	totalDigits 11
	fractionDigits 3
annotation	documentation

```
<doc:description value="Sensitive quantity"/>
```

| source | ```xml
<xs:element name="SenQuaSD23" type="simple:Decimal_11_3">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Sensitive quantity"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
``` |
|---|---|

complexType **TRADESTRDType**

diagram

TRADESTRDType
<doc:description value="(DESTINATION) TRADER"/>

NamTRD7
<doc:description value="Name"/>
<doc:condition name="C160"/>

StrAndNumTRD22
<doc:description value="Street and number"/>
<doc:condition name="C160"/>

PosCodTRD23
<doc:description value="Postal code"/>
<doc:condition name="C160"/>

CitTRD24
<doc:description value="City"/>
<doc:condition name="C160"/>

CouTRD25
<doc:description value="Country code"/>
<doc:condition name="C160"/>
<doc:codeList name="CountryCodesFullList" type="business"/>

NADLNGRD
<doc:description value="NAD LNG"/>
<doc:rule name="TR0099"/>
<doc:codeList name="LanguageCodes" type="business"/>

TINTRD59
<doc:description value="TIN"/>
<doc:condition name="C113"/>

children **NamTRD7 StrAndNumTRD22 PosCodTRD23 CitTRD24 CouTRD25 NADLNGRD TINTRD59**
used by element **CC044AType/TRADESTRD**
annotation documentation
<doc:description value="(DESTINATION) TRADER"/>
source <xs:complexType name="TRADESTRDType">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="(DESTINATION) TRADER"/>
  </xs:documentation>
 </xs:annotation>
 <xs:sequence>
 <xs:element name="NamTRD7" type="simple:TradNameType" minOccurs="0">
  <xs:annotation>
   <xs:documentation>
    <doc:description value="Name"/>
    <doc:condition name="C160"/>
   </xs:documentation>

```xml
      </xs:annotation>
     </xs:element>
     <xs:element name="StrAndNumTRD22" type="simple:StreetNumType" minOccurs="0">
      <xs:annotation>
       <xs:documentation>
        <doc:description value="Street and number"/>
        <doc:condition name="C160"/>
       </xs:documentation>
      </xs:annotation>
     </xs:element>
     <xs:element name="PosCodTRD23" type="simple:PostalCodeType" minOccurs="0">
      <xs:annotation>
       <xs:documentation>
        <doc:description value="Postal code"/>
        <doc:condition name="C160"/>
       </xs:documentation>
      </xs:annotation>
     </xs:element>
     <xs:element name="CitTRD24" type="simple:CityType" minOccurs="0">
      <xs:annotation>
       <xs:documentation>
        <doc:description value="City"/>
        <doc:condition name="C160"/>
       </xs:documentation>
      </xs:annotation>
     </xs:element>
     <xs:element name="CouTRD25" type="simple:CountryCodeType" minOccurs="0">
      <xs:annotation>
       <xs:documentation>
        <doc:description value="Country code"/>
        <doc:condition name="C160"/>
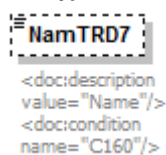        <doc:codeList name="CountryCodesFullList" type="business"/>
       </xs:documentation>
      </xs:annotation>
     </xs:element>
     <xs:element name="NADLNGRD" type="simple:LanguageCodeType" minOccurs="0">
      <xs:annotation>
       <xs:documentation>
        <doc:description value="NAD LNG"/>
        <doc:rule name="TR0099"/>
        <doc:codeList name="LanguageCodes" type="business"/>
       </xs:documentation>
      </xs:annotation>
     </xs:element>
     <xs:element name="TINTRD59" type="simple:TINType" minOccurs="0">
      <xs:annotation>
       <xs:documentation>
        <doc:description value="TIN"/>
        <doc:condition name="C113"/>
       </xs:documentation>
      </xs:annotation>
     </xs:element>
    </xs:sequence>
   </xs:complexType>
```
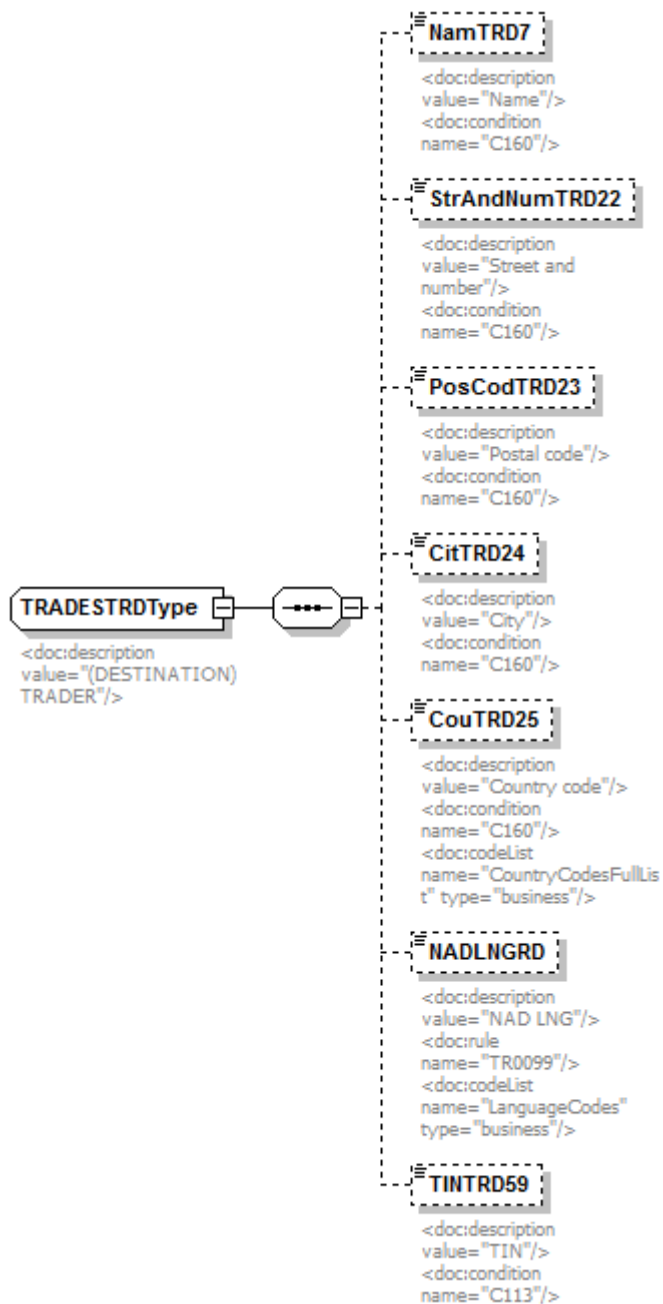
element **TRADESTRDType/NamTRD7**

diagram


```
<doc:description
value="Name"/>
<doc:condition
name="C160"/>
```

type	**simple:TradNameType**
properties	isRef 0
	minOcc 0
	maxOcc 1

	content	simple
facets	maxLength	35
	pattern	.{1,35}
annotation	documentation	

<doc:description value="Name"/>
<doc:condition name="C160"/>

source	

```
<xs:element name="NamTRD7" type="simple:TradNameType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Name"/>
   <doc:condition name="C160"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **TRADESTRDType/StrAndNumTRD22**

diagram	

<doc:description value="Street and number"/>
<doc:condition name="C160"/>

type	**simple:StreetNumType**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content simple
facets	maxLength 35
	pattern .{1,35}
annotation	documentation

<doc:description value="Street and number"/>
<doc:condition name="C160"/>

source	

```
<xs:element name="StrAndNumTRD22" type="simple:StreetNumType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Street and number"/>
   <doc:condition name="C160"/>
  </xs:documentation>
 </xs:annotation>
</xs:element>
```

element **TRADESTRDType/PosCodTRD23**

diagram	

<doc:description value="Postal code"/>
<doc:condition name="C160"/>

type	**simple:PostalCodeType**
properties	isRef 0
	minOcc 0
	maxOcc 1
	content simple
facets	maxLength 9
	pattern .{1,9}
annotation	documentation

<doc:description value="Postal code"/>
<doc:condition name="C160"/>

source	

```
<xs:element name="PosCodTRD23" type="simple:PostalCodeType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>
   <doc:description value="Postal code"/>
   <doc:condition name="C160"/>
  </xs:documentation>
```

```
            </xs:annotation>
          </xs:element>
```

element **TRADESTRDType/CitTRD24**

diagram


```
<doc:description
value="City"/>
<doc:condition
name="C160"/>
```

type	**simple:CityType**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	maxLength	35
	pattern	.{1,35}
annotation	documentation	

```
<doc:description value="City"/>
<doc:condition name="C160"/>
```

source
```
<xs:element name="CitTRD24" type="simple:CityType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="City"/>
      <doc:condition name="C160"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **TRADESTRDType/CouTRD25**

diagram


```
<doc:description
value="Country code"/>
<doc:condition
name="C160"/>
<doc:codeList
name="CountryCodesFullLis
t" type="business"/>
```

type	**simple:CountryCodeType**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
facets	length	2
	pattern	[a-zA-Z]{2}
annotation	documentation	

```
<doc:description value="Country code"/>
<doc:condition name="C160"/>
<doc:codeList name="CountryCodesFullList" type="business"/>
```

source
```
<xs:element name="CouTRD25" type="simple:CountryCodeType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Country code"/>
      <doc:condition name="C160"/>
      <doc:codeList name="CountryCodesFullList" type="business"/>
    </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **TRADESTRDType/NADLNGRD**

diagram


```
<doc:description
value="NAD LNG"/>
<doc:rule
name="TR0099"/>
<doc:codeList
name="LanguageCodes"
type="business"/>
```

type **simple:LanguageCodeType**

properties
    isRef 0
    minOcc 0
    maxOcc 1
    content simple

facets
    length 2
    pattern [a-zA-Z]{2}

annotation documentation
    <doc:description value="NAD LNG"/>
    <doc:rule name="TR0099"/>
    <doc:codeList name="LanguageCodes" type="business"/>

source `<xs:element name="NADLNGRD" type="simple:LanguageCodeType" minOccurs="0">`
    `<xs:annotation>`
      `<xs:documentation>`
       `<doc:description value="NAD LNG"/>`
       `<doc:rule name="TR0099"/>`
       `<doc:codeList name="LanguageCodes" type="business"/>`
      `</xs:documentation>`
     `</xs:annotation>`
    `</xs:element>`

element **TRADESTRDType/TINTRD59**

diagram


```
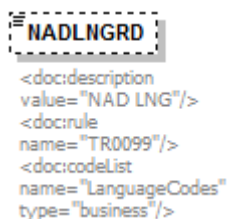<doc:description
value="TIN"/>
<doc:condition
name="C113"/>
```

type **simple:TINType**

properties
    isRef 0
    minOcc 0
    maxOcc 1
    content simple

facets
    minLength 1
    maxLength 17
    pattern \p{IsBasicLatin}+

annotation documentation
    <doc:description value="TIN"/>
    <doc:condition name="C113"/>

source `<xs:element name="TINTRD59" type="simple:TINType" minOccurs="0">`
    `<xs:annotation>`
      `<xs:documentation>`
       `<doc:description value="TIN"/>`
       `<doc:condition name="C113"/>`
      `</xs:documentation>`
     `</xs:annotation>`
    `</xs:element>`