

```

<?xml version="1.0" encoding="UTF-8"?>

<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:emcs="http://emcs.dgtaxud.ec/v10/types" xmlns:tms="http://emcs.dgtaxud.ec/v10/tms"
  xmlns:tcl="http://emcs.dgtaxud.ec/v10/tcl" xmlns:doc="http://emcs.dgtaxud.ec/v10/doc"
  targetNamespace="http://emcs.dgtaxud.ec/v10/cd801/ie"
  xmlns:ie="http://emcs.dgtaxud.ec/v10/cd801/ie"
  elementFormDefault="qualified" attributeFormDefault="unqualified" version="1.00">

  <!------->

  <!--===== IE801:C_AAD_VAL -->

  <!--===== E-AAD -->

  <!------->

  <!--===== Imports =====>

  <xs:import namespace="http://emcs.dgtaxud.ec/v10/types" schemaLocation="types.xsd" />
  <xs:import namespace="http://emcs.dgtaxud.ec/v10/tms" schemaLocation="tms.xsd" />
  <xs:import namespace="http://emcs.dgtaxud.ec/v10/tcl" schemaLocation="tcl.xsd" />
  <xs:import namespace="http://emcs.dgtaxud.ec/v10/doc" schemaLocation="doc.xsd" />

  <!--===== Root Element =====>

  <xs:element name="CD801A" type="ie:CD801AType" />

  <!--===== EMCS Data Groups Declarations =====>

  <xs:complexType name="CD801AType">
    <xs:sequence>
      <xs:element name="Header" type="tms:HeaderType" />
      <xs:element name="Body" type="ie:BodyType" />
    </xs:sequence>
  </xs:complexType>

  <!--===== IE Specific Data Groups Declarations =====>

  <xs:complexType name="BodyType">
    <xs:sequence>

```

```
<xs:element name="AADContainer" type="ie:AADContainerType" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="AADContainerType">
  <xs:sequence>
    <xs:element ref="ie:ConsigneeTrader" minOccurs="0" />
    <xs:element ref="ie:ExciseMovementEaad" />
    <xs:element ref="ie:ConsignorTrader" />
    <xs:element ref="ie:PlaceOfDispatchTrader" minOccurs="0" />
    <xs:element ref="ie:DispatchImportOffice" minOccurs="0" />
    <xs:element ref="ie:ComplementConsigneeTrader" minOccurs="0" />
    <xs:element ref="ie:DeliveryPlaceTrader" minOccurs="0" />
    <xs:element ref="ie:DeliveryPlaceCustomsOffice" minOccurs="0" />
    <xs:element ref="ie:CompetentAuthorityDispatchOffice" />
    <xs:element ref="ie:TransportArrangerTrader" minOccurs="0" />
    <xs:element ref="ie:FirstTransporterTrader" minOccurs="0" />
    <xs:element ref="ie:TransportDetails" maxOccurs="unbounded" />
    <xs:element ref="ie:DocumentCertificate" minOccurs="0" maxOccurs="9" />
    <xs:element ref="ie:Eaad" />
    <xs:element ref="ie:HeaderEaad" />
    <xs:element ref="ie:TransportMode" />
    <xs:element ref="ie:MovementGuarantee" />
    <xs:element ref="ie:BodyEaad" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
<xs:element name="ConsigneeTrader" type="ie:ConsigneeTraderType" />
<xs:element name="ExciseMovementEaad" type="ie:ExciseMovementEaadType" />
<xs:element name="ConsignorTrader" type="ie:ConsignorTraderType" />
```

```
<xs:element name="PlaceOfDispatchTrader" type="ie:PlaceOfDispatchTraderType" />
<xs:element name="DispatchImportOffice" type="ie:DispatchImportOfficeType" />
<xs:element name="ComplementConsigneeTrader" type="ie:ComplementConsigneeTraderType" />
<xs:element name="DeliveryPlaceTrader" type="ie:DeliveryPlaceTraderType" />
<xs:element name="DeliveryPlaceCustomsOffice" type="ie:DeliveryPlaceCustomsOfficeType" />
<xs:element name="CompetentAuthorityDispatchOffice"
type="ie:CompetentAuthorityDispatchOfficeType" />
<xs:element name="TransportArrangerTrader" type="ie:TransportArrangerTraderType" />
<xs:element name="FirstTransporterTrader" type="ie:FirstTransporterTraderType" />
<xs:element name="TransportDetails" type="ie:TransportDetailsType" />
<xs:element name="DocumentCertificate" type="ie:DocumentCertificateType" />
<xs:element name="Eaad" type="ie:EaadType" />
<xs:element name="HeaderEaad" type="ie:HeaderEaadType" />
<xs:element name="TransportMode" type="ie:TransportModeType" />
<xs:element name="MovementGuarantee" type="ie:MovementGuaranteeType" />
<xs:element name="BodyEaad" type="ie:BodyEaadType" />
<xs:complexType name="ConsigneeTraderType">
  <xs:sequence>
    <xs:element name="Traderid" type="ie:TraderidType" minOccurs="0" />
    <xs:element name="TraderName" type="ie:TraderNameType" />
    <xs:element name="StreetName" type="ie:StreetNameType" />
    <xs:element name="StreetNumber" type="ie:StreetNumberType" minOccurs="0" />
    <xs:element name="Postcode" type="ie:PostcodeType" />
    <xs:element name="City" type="ie:CityType" />
  </xs:sequence>
  <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
</xs:complexType>
<xs:complexType name="ExciseMovementEaadType">
```

```
<xs:sequence>
  <xs:element name="AadReferenceCode" type="emcs:AadReferenceCodeType" />
  <xs:element name="DateAndTimeOfValidationOfEaad" type="emcs:DateTimeType" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="ConsignorTraderType">
  <xs:sequence>
    <xs:element name="TraderExciseNumber" type="emcs:ExciseNumberType" />
    <xs:element name="TraderName" type="ie:TraderNameType" />
    <xs:element name="StreetName" type="ie:StreetNameType" />
    <xs:element name="StreetNumber" type="ie:StreetNumberType" minOccurs="0" />
    <xs:element name="Postcode" type="ie:PostcodeType" />
    <xs:element name="City" type="ie:CityType" />
  </xs:sequence>
  <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
</xs:complexType>
<xs:complexType name="PlaceOfDispatchTraderType">
  <xs:sequence>
    <xs:element name="ReferenceOfTaxWarehouse" type="emcs:ExciseNumberType" />
    <xs:element name="TraderName" type="ie:TraderNameType" minOccurs="0" />
    <xs:element name="StreetName" type="ie:StreetNameType" minOccurs="0" />
    <xs:element name="StreetNumber" type="ie:StreetNumberType" minOccurs="0" />
    <xs:element name="Postcode" type="ie:PostcodeType" minOccurs="0" />
    <xs:element name="City" type="ie:CityType" minOccurs="0" />
  </xs:sequence>
  <xs:attribute name="language" type="emcs:LanguageCodeType" use="optional" />
</xs:complexType>
<xs:complexType name="DispatchImportOfficeType">
```

```
<xs:sequence>
  <xs:element name="ReferenceNumber" type="emcs:ExciseOfficeCodeType" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="ComplementConsigneeTraderType">
  <xs:sequence>
    <xs:element name="MemberStateCode" type="emcs:CountryCodeType" />
    <xs:element name="SerialNumberOfCertificateOfExemption"
type="ie:SerialNumberOfCertificateOfExemptionType" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="DeliveryPlaceTraderType">
  <xs:sequence>
    <xs:element name="Traderid" type="ie:TraderidType" minOccurs="0" />
    <xs:element name="TraderName" type="ie:TraderNameType" minOccurs="0" />
    <xs:element name="StreetName" type="ie:StreetNameType" minOccurs="0" />
    <xs:element name="StreetNumber" type="ie:StreetNumberType" minOccurs="0" />
    <xs:element name="Postcode" type="ie:PostcodeType" minOccurs="0" />
    <xs:element name="City" type="ie:CityType" minOccurs="0" />
  </xs:sequence>
  <xs:attribute name="language" type="emcs:LanguageCodeType" use="optional" />
</xs:complexType>
<xs:complexType name="DeliveryPlaceCustomsOfficeType">
  <xs:sequence>
    <xs:element name="ReferenceNumber" type="emcs:ExciseOfficeCodeType" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="CompetentAuthorityDispatchOfficeType">
```

```
<xs:sequence>
  <xs:element name="ReferenceNumber" type="emcs:ExciseOfficeCodeType" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="TransportArrangerTraderType">
  <xs:sequence>
    <xs:element name="VatNumber" type="ie:VatNumberType" minOccurs="0" />
    <xs:element name="TraderName" type="ie:TraderNameType" />
    <xs:element name="StreetName" type="ie:StreetNameType" />
    <xs:element name="StreetNumber" type="ie:StreetNumberType" minOccurs="0" />
    <xs:element name="Postcode" type="ie:PostcodeType" />
    <xs:element name="City" type="ie:CityType" />
  </xs:sequence>
  <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
</xs:complexType>
<xs:complexType name="FirstTransporterTraderType">
  <xs:sequence>
    <xs:element name="VatNumber" type="ie:VatNumberType" minOccurs="0" />
    <xs:element name="TraderName" type="ie:TraderNameType" />
    <xs:element name="StreetName" type="ie:StreetNameType" />
    <xs:element name="StreetNumber" type="ie:StreetNumberType" minOccurs="0" />
    <xs:element name="Postcode" type="ie:PostcodeType" />
    <xs:element name="City" type="ie:CityType" />
  </xs:sequence>
  <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
</xs:complexType>
<xs:complexType name="TransportDetailsType">
  <xs:sequence>
```

```
<xs:element name="TransportUnitCode" type="ie:TransportUnitCodeType" />

<xs:element name="IdentityOfTransportUnits" type="ie:IdentityOfTransportUnitsType" />

<xs:element name="CommercialSealIdentification" type="ie:CommercialSealIdentificationType"
minOccurs="0" />

<xs:element name="ComplementaryInformation" type="ie:LSDComplementaryInformationType"
minOccurs="0" />

<xs:element name="SealInformation" type="ie:LSDSealInformationType" minOccurs="0" />

</xs:sequence>

</xs:complexType>

<xs:complexType name="DocumentCertificateType">

<xs:sequence>

<xs:element name="DocumentDescription" type="ie:LSDDocumentDescriptionType" minOccurs="0" />

<xs:element name="ReferenceOfDocument" type="ie:LSDReferenceOfDocumentType" minOccurs="0"
/>

</xs:sequence>

</xs:complexType>

<xs:complexType name="EaadType">

<xs:sequence>

<xs:element name="LocalReferenceNumber" type="ie:LocalReferenceNumberType" />

<xs:element name="InvoiceNumber" type="ie:InvoiceNumberType" />

<xs:element name="InvoiceDate" type="emcs:DateType" minOccurs="0" />

<xs:element name="OriginTypeCode" type="tcl:OriginTypeCode" />

<xs:element name="DateOfDispatch" type="emcs:DateType" />

<xs:element name="TimeOfDispatch" type="emcs:TimeType" minOccurs="0" />

<xs:element name="ImportSad" type="ie:ImportSadType" minOccurs="0" maxOccurs="9" />

</xs:sequence>

</xs:complexType>

<xs:complexType name="ImportSadType">

<xs:sequence>
```

```
<xs:element name="ImportSadNumber" type="ie:ImportSadNumberType" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="HeaderEaadType">
  <xs:sequence>
    <xs:element name="SequenceNumber" type="emcs:SequenceNumberType" />
    <xs:element name="DateOfUpdateValidation" type="emcs:DateTimeType" />
    <xs:element name="DestinationTypeCode" type="tcl:DestinationTypeCode" />
    <xs:element name="JourneyTime" type="ie:JourneyTimeType" />
    <xs:element name="TransportArrangement" type="tcl:TransportArrangement" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="TransportModeType">
  <xs:sequence>
    <xs:element name="TransportModeCode" type="ie:TransportModeCodeType" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="MovementGuaranteeType">
  <xs:sequence>
    <xs:element name="GuarantorTypeCode" type="tcl:GuarantorTypeCode" />
    <xs:element name="GuarantorTrader" type="ie:GuarantorTraderType" minOccurs="0" maxOccurs="2" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="GuarantorTraderType">
  <xs:sequence>
    <xs:element name="TraderExciseNumber" type="emcs:ExciseNumberType" minOccurs="0" />
    <xs:element name="TraderName" type="ie:TraderNameType" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
```

```
<xs:element name="StreetName" type="ie:StreetNameType" minOccurs="0" />
<xs:element name="StreetNumber" type="ie:StreetNumberType" minOccurs="0" />
<xs:element name="City" type="ie:CityType" minOccurs="0" />
<xs:element name="Postcode" type="ie:PostcodeType" minOccurs="0" />
<xs:element name="VatNumber" type="ie:VatNumberType" minOccurs="0" />
</xs:sequence>
<xs:attribute name="language" type="emcs:LanguageCodeType" use="optional" />
</xs:complexType>
<xs:complexType name="BodyEaadType">
  <xs:sequence>
    <xs:element name="BodyRecordUniqueReference" type="ie:BodyRecordUniqueReferenceType" />
    <xs:element name="ExciseProductCode" type="emcs:ExciseProductCodeType" />
    <xs:element name="CnCode" type="emcs:CnCodeType" />
    <xs:element name="Quantity" type="emcs:ProductQuantityType" />
    <xs:element name="GrossWeight" type="emcs:WeightType" />
    <xs:element name="NetWeight" type="emcs:WeightType" />
    <xs:element name="AlcoholicStrength" type="ie:AlcoholicStrengthType" minOccurs="0" />
    <xs:element name="DegreePlato" type="ie:DegreePlatoType" minOccurs="0" />
    <xs:element name="FiscalMark" type="ie:LSDFiscalMarkType" minOccurs="0" />
    <xs:element name="FiscalMarkUsedFlag" type="tcl:Flag" minOccurs="0" />
    <xs:element name="DesignationOfOrigin" type="ie:LSDDesignationOfOriginType" minOccurs="0" />
    <xs:element name="SizeOfProducer" type="ie:SizeOfProducerType" minOccurs="0" />
    <xs:element name="Density" type="ie:DensityType" minOccurs="0" />
    <xs:element name="CommercialDescription" type="ie:LSDCommercialDescriptionType" minOccurs="0" />
  </xs:sequence>
  <xs:element name="BrandNameOfProducts" type="ie:LSDBrandNameOfProductsType" minOccurs="0" />
  <xs:element name="Package" type="ie:PackageType" maxOccurs="unbounded" />
  <xs:element name="WineProduct" type="ie:WineProductType" minOccurs="0" />

```

```
</xs:sequence>

</xs:complexType>

<xs:complexType name="PackageType">

  <xs:sequence>

    <xs:element name="KindOfPackages" type="ie:KindOfPackagesType" />

    <xs:element name="NumberOfPackages" type="ie:NumberOfPackagesType" minOccurs="0" />

    <xs:element name="CommercialSealIdentification" type="ie:CommercialSealIdentificationType"
minOccurs="0" />

    <xs:element name="SealInformation" type="ie:LSDSealInformationType" minOccurs="0" />

  </xs:sequence>

</xs:complexType>

<xs:complexType name="WineProductType">

  <xs:sequence>

    <xs:element name="WineProductCategory" type="tcl:CategoryOfWineProduct" />

    <xs:element name="WineGrowingZoneCode" type="ie:WineGrowingZoneCodeType" minOccurs="0" />

    <xs:element name="ThirdCountryOfOrigin" type="emcs:CountryCodeType" minOccurs="0" />

    <xs:element name="OtherInformation" type="ie:LSDOtherInformationType" minOccurs="0" />

    <xs:element name="WineOperation" type="ie:WineOperationType" minOccurs="0"
maxOccurs="unbounded" />

  </xs:sequence>

</xs:complexType>

<xs:complexType name="WineOperationType">

  <xs:sequence>

    <xs:element name="WineOperationCode" type="ie:WineOperationCodeType" />

  </xs:sequence>

</xs:complexType>

<!--===== IE Specific Data Items Declarations =====>

<xs:simpleType name="AlcoholicStrengthType">

  <xs:annotation>
```

```
<xs:documentation>
  <doc:description value="Alcoholic strength" />
</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:decimal">
  <xs:totalDigits value="5" />
  <xs:fractionDigits value="2" />
  <xs:minInclusive value="0" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="BodyRecordUniqueReferenceType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Body Record Unique Reference" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="3" />
    <xs:pattern value="[0-9]{1,3}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="BrandNameOfProductsType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Brand Name of Products" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
```

```
<xs:maxLength value="350" />
<xs:pattern value=".{1,350}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="CityType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="City" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="50" />
    <xs:pattern value=".{1,50}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="CommercialDescriptionType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Commercial description" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="350" />
    <xs:pattern value=".{1,350}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="CommercialSealIdentificationType">
  <xs:annotation>
```

```
<xs:documentation>
  <doc:description value="Commercial Seal Identification" />
</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:token">
  <xs:maxLength value="35" />
  <xs:pattern value=".{1,35}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="ComplementaryInformationType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Complementary Information" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="350" />
    <xs:pattern value=".{1,350}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DegreePlatoType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Degree Plato" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:decimal">
    <xs:totalDigits value="5" />
  </xs:restriction>
</xs:simpleType>
```

```
<xs:fractionDigits value="2" />
<xs:minInclusive value="0" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="DensityType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Density" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:decimal">
    <xs:totalDigits value="5" />
    <xs:fractionDigits value="2" />
    <xs:minInclusive value="0" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DesignationOfOriginType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Designation of Origin" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="350" />
    <xs:pattern value=".{1,350}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DocumentDescriptionType">
```

```
<xs:annotation>
  <xs:documentation>
    <doc:description value="Document Description" />
  </xs:documentation>
</xs:annotation>
<xs:restriction base="xs:token">
  <xs:maxLength value="350" />
  <xs:pattern value=".{1,350}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="FiscalMarkType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Fiscal Mark" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="350" />
    <xs:pattern value=".{1,350}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="IdentityOfTransportUnitsType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Identity of Transport Units" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
```

```
<xs:maxLength value="35" />
<xs:pattern value=".{1,35}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="ImportSadNumberType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Import SAD Number" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:length value="21" />
    <xs:pattern value=".{21}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="InvoiceNumberType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Invoice Number" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="35" />
    <xs:pattern value=".{1,35}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="JourneyTimeType">
  <xs:annotation>
```

```
<xs:documentation>
  <doc:description value="Journey Time" />
</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:token">
  <xs:length value="3" />
  <xs:pattern value=".{3}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="KindOfPackagesType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Kind of packages" />
      <doc:codeList name="KindOfPackages" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:length value="2" />
    <xs:pattern value=".{2}" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="LSDBrandNameOfProductsType">
  <xs:simpleContent>
    <xs:extension base="ie:BrandNameOfProductsType">
      <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

```
<xs:complexType name="LSDCommercialDescriptionType">
  <xs:simpleContent>
    <xs:extension base="ie:CommercialDescriptionType">
      <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

<xs:complexType name="LSDComplementaryInformationType">
  <xs:simpleContent>
    <xs:extension base="ie:ComplementaryInformationType">
      <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

<xs:complexType name="LSDDesignationOfOriginType">
  <xs:simpleContent>
    <xs:extension base="ie:DesignationOfOriginType">
      <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

<xs:complexType name="LSDDocumentDescriptionType">
  <xs:simpleContent>
    <xs:extension base="ie:DocumentDescriptionType">
      <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

```
<xs:complexType name="LSDFiscalMarkType">
  <xs:simpleContent>
    <xs:extension base="ie:FiscalMarkType">
      <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

<xs:complexType name="LSDOtherInformationType">
  <xs:simpleContent>
    <xs:extension base="ie:OtherInformationType">
      <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

<xs:complexType name="LSDReferenceOfDocumentType">
  <xs:simpleContent>
    <xs:extension base="ie:ReferenceOfDocumentType">
      <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

<xs:complexType name="LSDSealInformationType">
  <xs:simpleContent>
    <xs:extension base="ie:SealInformationType">
      <xs:attribute name="language" type="emcs:LanguageCodeType" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

```
<xs:simpleType name="LocalReferenceNumberType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Local Reference Number" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="22" />
    <xs:pattern value=".{1,22}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="NumberOfPackagesType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Number of packages" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="15" />
    <xs:pattern value="[0-9]{1,15}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="OtherInformationType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Other Information" />
    </xs:documentation>
  </xs:annotation>
```

```
<xs:restriction base="xs:token">
  <xs:maxLength value="350" />
  <xs:pattern value=".{1,350}" />
</xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="PostcodeType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Postcode" />
    </xs:documentation>
  </xs:annotation>
```

```
<xs:restriction base="xs:token">
  <xs:maxLength value="10" />
  <xs:pattern value=".{1,10}" />
</xs:restriction>
```

```
</xs:simpleType>
<xs:simpleType name="ReferenceOfDocumentType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Reference of Document" />
    </xs:documentation>
  </xs:annotation>
```

```
<xs:restriction base="xs:token">
  <xs:maxLength value="350" />
  <xs:pattern value=".{1,350}" />
</xs:restriction>
```

```
</xs:simpleType>
<xs:simpleType name="SealInformationType">
```

```
<xs:annotation>
  <xs:documentation>
    <doc:description value="Seal Information" />
  </xs:documentation>
</xs:annotation>
<xs:restriction base="xs:token">
  <xs:maxLength value="350" />
  <xs:pattern value=".{1,350}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="SerialNumberOfCertificateOfExemptionType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Serial Number of Certificate of Exemption" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="255" />
    <xs:pattern value=".{1,255}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="SizeOfProducerType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Size of Producer" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
```

```
<xs:maxLength value="15" />
<xs:pattern value="[0-9]{1,15}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="StreetNameType">
  <xs:restriction base="xs:token">
    <xs:maxLength value="65" />
    <xs:pattern value=".{1,65}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="StreetNumberType">
  <xs:restriction base="xs:token">
    <xs:maxLength value="11" />
    <xs:pattern value=".{1,11}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="TraderNameType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Trader Name" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="182" />
    <xs:pattern value=".{1,182}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="TraderidType">
```

```
<xs:annotation>
  <xs:documentation>
    <doc:description value="TraderID" />
  </xs:documentation>
</xs:annotation>
<xs:restriction base="xs:token">
  <xs:maxLength value="16" />
  <xs:pattern value=".{1,16}" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="TransportModeCodeType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Transport Mode Code" />
      <doc:codeList name="TransportMode" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="2" />
    <xs:pattern value="[0-9]{1,2}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="TransportUnitCodeType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Transport Unit Code" />
      <doc:codeList name="TransportUnits" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="2" />
    <xs:pattern value="[0-9]{1,2}" />
  </xs:restriction>
</xs:simpleType>
```

```
</xs:annotation>

<xs:restriction base="xs:token">
  <xs:maxLength value="2" />
  <xs:pattern value="[0-9]{1,2}" />
</xs:restriction>
</xs:simpleType>

<xs:simpleType name="VatNumberType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="VAT Number" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="35" />
    <xs:pattern value=".{1,35}" />
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="WineGrowingZoneCodeType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Wine-Growing Zone Code" />
      <doc:codeList name="WineGrowingZoneCode" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="2" />
    <xs:pattern value="[0-9]{1,2}" />
  </xs:restriction>
</xs:simpleType>
```

```
</xs:simpleType>
<xs:simpleType name="WineOperationCodeType">
  <xs:annotation>
    <xs:documentation>
      <doc:description value="Wine Operation Code" />
      <doc:codeList name="WineOperationCode" />
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:maxLength value="2" />
    <xs:pattern value="[0-9]{1,2}" />
  </xs:restriction>
</xs:simpleType>
</xs:schema>
```