GB

中华人民共和国国家标准化指导性技术文件

GB/Z 25114.1—2010

基于 ebXML 的商业报文
第 1 部分：贸易项目

ebXML based business message—
Part 1:Core item

2010-09-02 发布

2010-12-01 实施

中华人民共和国国家质量监督检验检疫总局
中 国 国 家 标 准 化 管 理 委 员 会 发 布

```
〈xsd:element name = "orderQuantityMaximum"type = "QuantityType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "orderQuantityMinimum"type = "QuantityType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "orderQuantityMultiple"type = "QuantityType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "orderSizingFactor"type = "lnteger1to15Type"minOccurs = "1"maxOccurs = "1"/〉
〈/xsd:sequence〉
〈/xsd:complexType〉
〈xsd:complexType name = "TradeltemUnitlndicatorType"〉
〈xsd:sequence〉
〈xsd:element name = "baseUnitIndicator"type = "xsd:boolean"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "despatchUnitIndicator"type = "xsd:boolean"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "invoiceUnitIndicator"type = "xsd:boolean"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "orderingUnitIndicator"type = "xsd:boolean"minOccurs = "1"maxOccurs = "1"/〉
〈/xsd:sequence〉
〈/xsd:complexType〉
〈xsd:complexType name = "TradeItemCharacteristicsType"〉
〈xsd:sequence〉
〈xsd:element name = "countryOfOrigin"type = "CountryISOCodeType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "nonPublicIndicator"type = "xsd:boolean"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "prePricedAmount"type = "MonetaryAmountType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "pricingOnTheProduct"type = "xsd:boolean"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "rightOfReturnForNonSoldTradeItems"type = "xsd:boolean"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "tradeltemBarcoded"type = "xsd:boolean"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "variableWeightTradeItem"type = "xsd:boolean"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "targetMarketCode"type = "TargetMarketCodeType"minOccurs = "0"maxOccurs = "unbounded"/〉
〈/xsd:sequence〉
〈/xsd:complexType〉
〈xsd:complexType name = "TargetMarketCodeType"〉
〈xsd:sequence〉
〈xsd:element name = "description"type = "TextDescriptionType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "type"type = "String1to35Type"minOccurs = "1"maxOccurs = "1"/〉
〈/xsd:sequence〉
〈/xsd:complexType〉
〈xsd:complexType name = "TradeltemMeasuresType"abstract = "true"〉
〈xsd:sequence〉
〈xsd:element name = "measureCode"type = "MeasurementType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "measureValue"type = "lnteger1to6Type"minOccurs = "1"maxOccurs = "1"/〉
〈/xsd:sequence〉
〈/xsd:complexType〉
〈xsd:group name = "ItemLinksOrDetailsGroupType"〉
〈xsd:sequence/〉
〈/xsd:group〉
〈xsd:complexType name = "ItemLinkDetailsRecursiveType"abstract = "true"/〉
〈xsd:complexType name = "ItemLinksType"abstract = "true"/〉
〈xsd:complexType name = "ChildItemType"abstract = "true"〉
〈xsd:attribute name = "quantity"type = "Integer1to6Type"use = "required"/〉
〈/xsd:complexType〉
〈xsd:complexType name = "ChildItemDetailsType"〉
〈xsd:attribute name = "quantity"type = "Integerlto6Type"use = "required"/〉
〈/xsd:complexType〉
〈xsd:complexType name = "UnitOfMeasureType"〉
〈xsd:sequence〉
〈xsd:element name = "netContent"type = "MeasurementType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "grossWeight"type = "MeasurementType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "packagingWeight"type = "MeasurementType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "depth"type = "MeasurementType"minOccurs = "0"maxOccurs = "1"/〉
〈xsd:element name = "diameter"type = "MeasurementType"minOccurs = "0"maxOccurs = "1"/〉
```

目　　次

```
〈xsd:sequence〉
〈xsd:element name = "agency"type = "String1to35Type"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "attribute"type = "ClassificationAttributeType"minOccurs = "0"maxOccurs = "unbounded"/〉
〈xsd:element name = "category"type = "ClassificationCategoryType"minOccurs = "1"maxOccurs = "unbounded"/〉
〈/xsd:sequence〉
〈/xsd:complexType〉
〈xsd:complexType name = "ClassificationCategoryType"〉
〈xsd:sequence〉
〈xsd:element name = "code"type = "String1to35Type"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "classificationName"type = "TextDescriptionType"minOccurs = "1"maxOccurs = "1"/〉
〈/xsd:sequence〉
〈/xsd:complexType〉
〈xsd:complexType name = "ClassificationAttributeType"〉
〈xsd:sequence〉
〈xsd:element name = "classificationItemCode"type = "String1to35Type"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "classificationItemName"type = "TextDescriptionType"minOccurs = "1"maxOccurs = "1"/〉
〈/xsd:sequence〉
〈/xsd:complexType〉
〈xsd:complexType name = "RelationshipDependentDataType"abstract = "true"〉
〈xsd:complexContent〉
〈xsd:extension base = "ItemInformationType"〉
〈xsd:sequence〉
〈xsd:element name = "colorCharacteristics"type = "ColorCharacteristicsType"minOccurs = "0"maxOccurs = "1"/〉
〈xsd:element name = "tradeItemHandlingInformation" type = "TradeItemHandlingInformationType" minOccurs = "0"
maxOccurs = "unbounded"/〉
〈xsd:element name = "tradeItemHazardousInformation" type = "TradeItemHazardousInformationType" minOccurs = "0"
maxOccurs = "unbounded"/〉
〈xsd:element name = "tradeItemDate"type = "TradeItemDateType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "materialSafetyData"type = "MaterialSafetyDataType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "packagingCharacteristics"type = "PackagingCharacteristicsType"minOccurs = "0"maxOccurs = "1"/〉
〈xsd:element name = "packagingMaterial"type = "PackagingMaterialType"minOccurs = "0"maxOccurs = "1"/〉
〈xsd:element name = "sizeCharacteristics"type = "SizeCharacteristicsType"minOccurs = "0"maxOccurs = "1"/〉
〈xsd:element name = "tradeItemQuantities"type = "TradeItemQuantitiesType"minOccurs = "0"maxOccurs = "1"/〉
〈xsd:element name = "unitIndicator"type = "TradeItemUnitIndicatorType"minOccurs = "1"maxOccurs = "1"/〉
〈/xsd:sequence〉
〈/xsd:extension〉
〈/xsd:complexContent〉
〈/xsd:complexType〉
〈xsd:complexType name = "ColorCharacteristicsType"〉
〈xsd:sequence〉
〈xsd:element name = "color"type = "TextDescriptionType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "colorCodeListAgency"type = "Integer1to3Type"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "colorCodeValue"type = "String1to17Type"minOccurs = "1"maxOccurs = "1"/〉
〈/xsd:sequence〉
〈/xsd:complexType〉
〈xsd:complexType name = "TradeItemHandlingInformationType"〉
〈xsd:sequence〉
〈xsd:element name = "handlingInstructions"type = "TextDescriptionType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "palletDataPalletHandlingOnewayReusable" type = "String1to35Type" minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "palletDataPalletTypeCode"type = "String1to3Type"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "stackingFactor"type = "Integer1to6Type"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "stackingWeightMaximum"type = "MeasurementType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "storageHandlingTemperatureMaximum"type = "MeasurementType"minOccurs = "1"maxOccurs = "1"/〉
〈xsd:element name = "storageHandlingTemperatureMinimum"type = "MeasurementType"minOccurs = "1"maxOccurs = "1"/〉
```

前　言

《基于 ebXML 的商业报文》目前分为 3 个部分：
——第 1 部分：贸易项目；
——第 2 部分：参与方信息；
——第 3 部分：订单。
将来还有可能增加新的部分。
本部分为《基于 ebXML 的商业报文》的第 1 部分。
本部分修改采用 GS1（国际物品编码协会）发布的 ebXML 商业报文系列标准 1.0 版本中的核心贸易项目部分。给出了基于 ebXML 的商业报文交换中传输的贸易项目报文。
本部分与原国际标准的主要差异如下：
——GS1 标准中报文编写规则作为本部分的附录 A；
——增加了规范性引用文件；
——增加了术语和定义、缩略语。
本部分的附录 A、附录 B 和附录 C 为规范性附录，附录 D 为资料性附录。
本部分由全国物流信息管理标准化技术委员会提出并归口。
本部分起草单位：中国物品编码中心。
本部分主要起草人：李颖、张楠。