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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YC/T 474.1-2013

**Specifications for geographic information sharing services of
tobacco industry. Part 1: Data elements of geographic
information**

(English Translation)

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Foreword

YC/T 474 "tobacco industry geographic information sharing service basic norm" is divided into four parts.

- Part 1. GIS data element;
- Part 2. geographical information classification code;
- Part 3. geographic information schemata;
- Part 4. GIS data exchange with Web services.

This section is YC/T Part 1 474.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This part by the State Tobacco Monopoly Bureau.

This part of the National Standardization Technical Committee on Tobacco Information Technical Committee (SAC/TC144/SC7) centralized.

This part mainly drafted by. State Tobacco Monopoly Bureau Tobacco Economic Information Center of Shandong Provincial Tobacco Monopoly Bureau (company), Yunnan Tobacco Monopoly Bureau (company).

1 Scope

YC/T of the provisions of section 474 of the mark of the tobacco industry information system construction involved in the process geographical information data elements, name , Description, presentation, measurement units related content.

This section applies to China's tobacco industry production, operation, management and other business activities, information systems development process of building geographic information use.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 2312 exchange information with Chinese characters coded character set basic set
GB/T 18391 Specification and standardization of data elements of information technology (idt ISO/IEC 11179:1994)
GA36-2007 People's Republic of China motor vehicle license plate
YC/T 190 tobacco industry coding rules for the organization
YC/T 474.2 tobacco industry geographic information sharing service Basic specification - Part 2. Geographic Information Classification Codes

3 Terms and Definitions

The following terms and definitions apply to this document.

Data data

Facts, concepts or instructions in a formalized representation, applicable to manual or automatic mode for communication, interpretation, or processing.

[GB/T 18391.1-2002, the definition 3.12] 3.2 Data element Described by a set of attribute definitions, labeling, and allow the expression of the value of data units.

[GB/T 18391.1-2002, the definition 3.14] 3.3 Data Element Directory Lists and defines an information resource of all relevant data elements.

Data element value it allows data element values in a set of values.

The length of the data element values dataelementvaluength the number of characters in data element values. Length calculation data element value by the number of ASCII characters, a character equivalent to 2 characters.