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**General technical requirements for bottled baijiu packaging
production line**

瓶装白酒灌装生产线通用技术要求

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents". Drafting is required.

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General technical requirements for bottled liquor filling production lines

1 Scope

This document defines the terms and definitions of bottled liquor filling production lines, and stipulates the models, components, basic parameters, working conditions, technology Requirements, inspection rules, labeling, packaging, transportation and storage requirements, and describes the corresponding test methods.

This document is applicable to packaging containers such as glass bottles, ceramic bottles, metal bottles, etc., which are covered with aluminum caps, plastic caps, ceramic caps or combination caps.

Design, manufacture, and inspection of sealed liquor filling production lines (hereinafter referred to as "production lines").

2 Normative references

GB/T 191

GB 2894

GB/T 3836.1

GB 3836.14

GB/T 3836.15

GB/T 3836.16

GB/T 4208-2017

GB/T 5226.1-2019

GB 5749

GB/T 7311

GB/T 7932

GB/T 8196

GB/T 9969

GB/T 13277.1-2023

GB/T 13306

GB/T 13384

GB/T 16754

GB 16798

GB/T 16855.1

GB/T 17876

GB/T 17888.3

GB/T 19891

GB/T 20438.1

GB/T 24694

GB 50058

GB 50257

GB 50694