

Carry out beer packaging in brewing

Overview

This standard covers the skills and knowledge needed for you to carry out beer packaging in brewing. This standard details the skills needed to carry out beer packaging in accordance with relevant procedures and regulations. This will also cover keeping the storage area clean and tidy, identifying, recording and taking action to correct any changes and problems in storage conditions. Monitoring and maintaining storage conditions is important to product quality and safety. This standard also covers understanding the principles of beer packaging in brewing. It covers the regulatory requirements, functions of the packaging processes, types of packaging, the technical terms used in beer packaging and units of measure. This standard is for you if you are involved in, and require a broad knowledge and understanding of, beer packaging to meet customer, consumer and regulatory requirements in brewing.

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Performance criteria

You must be able to:

Maintain storage conditions

1. protect goods and materials from avoidable deterioration
2. implement safety and security procedures in accordance with company regulations
3. keep the storage area clean, tidy and free from obstructions and hazards

Monitor changes in storage conditions

4. identify unacceptable variances in storage conditions by regular, careful monitoring
5. identify and record any unacceptable variances and defects in the storage facility and equipment
6. take action within the limits of your authority to correct variances and defects to protect goods and materials
7. report corrective action to the relevant people
8. use the results of monitoring to identify realistic suggestions for improving storage conditions
9. present your suggestions for improvement clearly to the relevant people

Packaging beer

10. monitor and control the packaging process in accordance with consumer safety regulations
11. monitor and control the process of bottling/canning and packaging of beer

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12. bottle/can and package beer in accordance with a packaging process flow diagram
13. identify the different types of packaging containers

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Knowledge and understanding

You need to know and understand:

1. the organisational health and safety, hygiene, environmental and quality standards and instructions
 2. the personal protective equipment required
 3. the work area tools and equipment needed
 4. why it is important to check the cleanliness of work area, tools and equipment
 5. how to respond to alarms
 6. what the definition of packaging is in terms of its conformance to meet the needs of customers, consumers and typical regulatory requirements
 7. the concept of due diligence to ensure consumer safety
 8. the quality standards and testing methods
 9. the effects of oxygen and ways to reduce and control them
 10. what the sequence of events are which enable the bottling/canning and packaging of beer
 11. what the functions are of each stage in the beer bottling/canning and packaging process
 12. how to read and interpret a beer bottling/canning and packaging process flow diagram
 13. what the different types of packaging containers are and their suitability to meet differing market needs

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14. what the meanings of the technical terms and nomenclature are
which are used in the day-to-day packaging operations
15. packaging quality and integrity
16. what units of measure are used in packaging
17. what units of measure are appropriate to typical laboratory determinations
18. how to deal with waste materials in accordance with organisational requirements
19. the need for records to be completed within agreed timescales and to an agreed standard
20. what should be communicated, to whom and why it should be done
21. the limits of your authority and the consequences of exceeding them

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