

## Carry out cask disgorging operations in the spirits industry

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### Overview

This standard covers the skills and knowledge needed to carry out cask disgorging operations in the spirits industry.

This is part of the bulking of spirits as part of the maturation or pre-bottling process which is largely a manual or semi-automatic process.

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### Performance criteria

*You must be able to:*

1. carry out cask disgorging in accordance with relevant organisational health and safety requirements, quality standards, environmental standards and Revenue and Customs requirements
2. use personal protective equipment in accordance with organisational requirements and manufacturer's instructions
3. obtain relevant operational instructions and confirm that information received on the current operational status meets organisational requirements
4. carry out checking procedures and take relevant action within limits of your authority
5. confirm product specification in accordance with organisational requirements
6. start up plant in accordance with organisational requirements
7. carry out the disgorging process in accordance with organisational requirements
8. check that the receiving vat is operational and is supplied with the product in accordance with organisational requirements
9. undertake quality checks in accordance with organisational specifications
10. monitor the disgorging and vatting process in accordance with organisational requirements
11. maintain integrity of disgorged casks in accordance with organisational specifications
12. convey the finished product to the correct location in accordance with organisational requirements
13. shut down the plant in accordance with organisational procedures
14. identify and take relevant action to deal with faults and any operational issues
15. communicate with relevant colleagues when carrying out cask disgorging in accordance with organisational requirements
16. complete all records in accordance with organisational procedures

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### Knowledge and understanding

*You need to know and understand:*

1. how to carry out cask disgorging in accordance with the current legislation and the organisational health and safety, hygiene, environmental, quality standards and instructions, Revenue and Customs requirements
2. how casks are designed
3. the function and operation of disgorging equipment
4. the materials and utilities required for disgorging and vatting
5. the factors impacting on performance of the vatting operation
6. how to take samples and interpret results
7. when and how to condemn faulty casks
8. the consequences of the product not meeting organisational specification
9. the need for checking procedures and what may happen if they are not followed
10. the effect of equipment and services not performing to organisational specification or economic use and the remedial action to be taken
11. the effect of the operation not meeting organisational specification and the remedial action to be taken
12. when personal protective equipment is required, how it is used, and what may happen if it is not used
13. why it is important to keep records and what might happen if this is not done
14. what should be communicated, to whom and why it should be done
15. the limits of your authority and the consequences of exceeding them

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