

COGBLO3

Control the transfer of bulk liquid products



Overview

This unit deals with the following:

- 1 Controlling and transfer of products
- 2 Connecting and disconnecting transfer systems

During this work you must take account of the relevant operational requirements and safe working practices AS THEY APPLY TO YOU.

Previous version:

Adapted from Bulk Liquid Warehousing NOS - July 2001

COGBLO3 - SQA Unit Code FA6V 04

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Performance criteria

You must be able to:

- P1 receive appropriate authority to proceed
- P2 ensure that transfer pipeline system is correctly set up
- P3 correctly carry out control actions
- P4 effectively maintain the product flow rate and nature of the product throughout the movement
- P5 receive appropriate confirmation that the required quantities have been received
- P6 use safe lifting and moving techniques
- P7 select hoses which are fit for purpose
- P8 correctly make all connections
- P9 make all necessary checks before disconnection
- P10 safely and promptly relieve excess pressure
- P11 ensure that flanges are correctly isolated and/or blanked off as appropriate
- P12 communicate all relevant information to the appropriate people
- P13 work safely in accordance with operational requirements

Knowledge and understanding

You need to know and understand:

- K1 how to select, use and care for PPE (e.g. sight/hearing protection, gloves, footwear hard hats, respirators)
- K2 the implications of statutory (e.g. HASAWA and COSHH) and organisational requirements
- K3 how to interpret operational requirements (e.g. policies, procedures, instructions, codes of practice, standards, schedules)
- K4 the principles of product movement control (e.g. valve operation, sequence, direction, tank ullage)
- K5 how to maintain product flow rate taking account of the nature of the product
- K6 how to identify and resolve irregularities
- K7 safe lifting and moving techniques
- K8 how to make connections (e.g. correct type, number, size of fastener, gasket type, leakage prevention, complete line, secure line)
- K9 how to ensure that lines and hoses are clear of product and valves at each end of the linkage are shut before connection and disconnection
- K10 the information to communicate (e.g. written, verbal, electronic) and to whom

Additional Information

Scope/range

1. How to select, use and care for PPE (e.g. sight/hearing protection, gloves, footwear hard hats, respirators)
2. The implications of statutory (e.g. HASAWA and COSHH) and organisational requirements
3. How to interpret operational requirements (e.g. policies, procedures, instructions, codes of practice, standards, schedules)
4. The information to communicate (e.g. written, verbal, electronic) and to whom

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