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| Overview | This standard covers the competence required to contribute to the loading and discharge of vessels. The loading and discharge can be of non-liquid and/or bulk liquid cargo.  **Target Group**  This standard applies to individuals at the support level with responsibility for supporting the loading and discharging vessels in inland and coastal waters. |

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| **Performance criteria**  You must be able to: | 1. identify the load to be moved, and agree the method for loading/discharging the vessel 2. identify and prepare relevant equipment correctly, in line with appropriate operating and safety procedures 3. confirm that all relevant equipment is in working order, reporting promptly any faults to the relevant person 4. operate loading, discharge and associated lifting equipment safely and according to operating instructions 5. undertake any required signalling and slinging correctly and safely 6. carry out the loading/discharge operations according to the agreed procedures 7. adjust vessel moorings during loading and discharge when appropriate 8. shut down and secure correctly all equipment upon completion 9. follow safe working practices at all times |

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| Knowledge and understanding  You need to know and understand: | 1. the requirements appropriate to your operations arising from legislation and codes of practice relevant to the loading and discharge of vessels 2. safe working practices to be observed when loading and discharging vessels, including relevant lifting operations and the adjustments of moorings 3. how to operate deck and other equipment involved in loading/discharging operations 4. load handling and slinging methods 5. the different classifications of dangerous goods 6. the importance of clear communication, and how to do this 7. your vessel construction and operational characteristics relevant to loading and discharge operations 8. the correct terminology and use of instructions when loading and discharging vessels 9. procedures for dealing with emergencies when loading and discharging vessels |

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