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| Overview | This standard covers the competence required to control anchoring, mooring and securing operations. It includes watchkeeping when moored or anchored.  It covers control of all aspects of mooring, letting go, shifting the vessel and anchoring operations, including securing anchoring and mooring gear on completion, securing the vessel prior to departure and preparing for heavy weather. Safe access must be established and safe working practices must be used throughout all operations.  **Target Group**  This standard applies to individuals at the operational level who have responsibility for controlling mooring, anchoring and securing operations, and for keeping a deck watch when moored or anchored on any size vessel working in any operational area. |

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| **Performance criteria**  You must be able to: | 1. prepare for and control anchoring operations in accordance with organisational procedures 2. prepare for and control mooring, letting go and shifting vessel operations in accordance with organisational procedures 3. confirm anchors, moorings and equipment are secure on completion of operations 4. control the rigging and securing of access arrangements in accordance with organisational procedures 5. confirm the securing of the vessel for sea prior to departure and at sea for heavy weather 6. clearly communicate the instructions for a deck watch to relevant personnel and confirm their understanding of the instructions 7. control the watch in accordance with instructions 8. take relevant action if problems arise with mooring, anchoring, securing and watchkeeping operations in accordance with organisational procedures 9. maintain effective safe working practices during operations |

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| Knowledge and understanding  You need to know and understand: | 1. the safety precautions to be observed when securing the vessel during mooring and anchoring operations 2. the types of anchors, cables and associated gear 3. the terminology and mooring system for the vessel 4. the characteristics, safe handling and use of mooring ropes 5. the safety requirements and how to rig, recover and maintain means of safe access to the vessel 6. how to direct the anchor party in bringing the vessel to a single anchor 7. how to conduct a deck watch alongside or at anchor 8. the significant features of a vessel's structure 9. how to confirm vessel openings and large objects are secured prior to departure, and the preparations for heavy weather 10. the application of statutory regulations and guidelines, organisational instructions and guidance, and vessel contingency plans |

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