



Australian Government

Australian Maritime Safety Authority

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Port State control deficiency codes

Codes you will see if you receive a deficiency notice after a port State control (PSC) inspection.

If you receive a deficiency notice after a PSC inspection, you will be given a series of deficiency codes on your notice. Listed below are the codes and the deficiencies they relate to.

— [Certificates and documentation \(01101 – 01334\)](#) —

Ship certificates

- 01101 – Cargo ship safety equipment (including exemption)
- 01102 – Cargo ship safety construction (including exemption)
- 01103 – Passenger ship safety (including exemption)
- 01104 – Cargo ship safety radio (including exemption)
- 01105 – Cargo ship safety (including exemption)
- 01106 – Document of compliance (DoC/ISM code)
- 01107 – Safety management certificate (SMC/ISM code)
- 01108 – Load lines (including exemption)
- 01109 – Decision support system for masters on passenger ships
- 01110 – Authorisation for grain carriage
- 01111 – Liquefied gases in bulk (CoF/GC code)
- 01112 – Liquefied gases in bulk (ICoF/IGC code)
- 01113 – Minimum safe manning document
- 01114 – Dangerous chemicals in bulk (CoF/BCH Code)
- 01115 – Dangerous chemicals in bulk (ICoF/IBC Code)

- 01116 – Operational limitations for passenger ships
- 01117 – Prevention of pollution by oil (IOPP)
- 01118 – Prevention of pollution by NLS in bulk (NLS)
- 01119 – International sewage pollution prevention certificate
- 01120 – Statement of compliance (CAS)
- 01121 – Interim statement of compliance (CAS)
- 01122 – International ship security certificate
- 01123 – Continuous synopsis record
- 01124 – International air pollution prevention (IAPP) certificate
- 01125 – Engine international air pollution prevention (EIAPP) certificate
- 01126 – Document of compliance dangerous goods
- 01127 – Special purpose ship safety
- 01128 – High speed craft safety and permit to operate
- 01129 – Mobile offshore drilling unit safety
- 01130 – INF certificate of fitness
- 01131 – International anti-fouling-system certificate
- 01132 – Tonnage certificate
- 01133 – Civil liability for oil pollution certificate
- 01135 – Documents for carriage of dangerous goods
- 01138 – International energy efficiency certificate
- 01139 – Maritime labour certificate
- 01140 – Declaration of maritime labour compliance (part I and II)
- 01199 – Other (ship certificates)

Crew certificates

- 01201 – Certificates for master and officers
- 01202 – Certificate for rating for watchkeeping
- 01203 – Certificates for radio personnel

- 01204 – Certificate for personnel on tankers
- 01205 – Certificate for personnel on fast rescue boats
- 01206 – Certificate for advanced fire-fighting
- 01209 – Manning specified by the minimum safe manning doc
- 01210 – Certificate for medical first aid
- 01211 – Cert for personnel on survival craft and rescue boat
- 01212 – Certificate for medical care
- 01213 – Evidence of basic training
- 01214 – Endorsement by flagstate
- 01215 – Application for endorsement by flagstate
- 01217 – Ship security officer certificate
- 01218 – Medical certificate
- 01219 – Training and qualification MLC – personnel safety training
- 01220 – Seafarers' employment agreement (SEA)
- 01221 – Record of employment
- 01222 – Doc evidence for personnel on passenger ships
- 01223 – Security awareness training
- 01299 – Other (crew certificates)

Documents

- 01302 – SAR cooperation plan for passenger ships trading on fixed routes
- 01303 – Unattended machinery spaces (UMS) evidence
- 01304 – Declaration of AFS compliance
- 01305 – Log books/compulsory entries
- 01306 – Shipboard working arrangements
- 01307 – Tables of working hours
- 01308 – Records of seafarers' daily hours of work or rest
- 01309 – Fire control plan, all

- 01310 – Signs, indications
- 01311 – Survey report file
- 01312 – Thickness measurement report
- 01313 – Booklet for bulk cargo loading/unloading/stowage
- 01314 – Shipboard oil pollution emergency plan (SOPEP)
- 01315 – Oil record book
- 01316 – Cargo information
- 01317 – Cargo record book
- 01318 – P&A manual
- 01319 – Shipboard marine pollution emergency plan for NLS
- 01320 – Garbage record book
- 01321 – Endorsement of cargo booklet
- 01322 – Conformance test report
- 01323 – Fire safety operational booklet
- 01324 – Material safety data sheets (MSDS)
- 01325 – ACM statement of compliance (including exemption)
- 01326 – Stability information booklet
- 01327 – Energy efficiency design index file
- 01328 – Ship energy efficiency management plan
- 01329 – Report of inspection on MLC, 2006
- 01330 – Procedure for complaint under MLC, 2006
- 01331 – Collective bargaining agreement
- 01332 – AIS test report
- 01333 – Ship specific plans for the recovery of persons from the water
- 01334 – STS operation plan and records of STS operations

[Structural conditions \(02101 – 02199\)](#)

- 02101 – Closing devices/watertight doors

- 02102 – Damage control plan
- 02103 – Stability/strength/loading information and instruments
- 02104 – Information on the A/A-max ratio (Ro-ro/passenger ship only)
- 02105 – Steering gear
- 02106 – Hull damage impairing seaworthiness
- 02107 – Ballast, fuel and other tanks
- 02108 – Electrical installations in general
- 02109 – Permanent means of access
- 02110 – Beams, frames, floors, operational damage
- 02111 – Beams, frames, floors, corrosion
- 02112 – Hull, corrosion
- 02113 – Hull, cracking
- 02114 – Bulkhead, corrosion
- 02115 – Bulkheads, operational damage
- 02116 – Bulkheads, cracking
- 02117 – Decks, corrosion
- 02118 – Decks, cracking
- 02119 – Enhanced survey programme (ESP)
- 02120 – Marking of IMO number
- 02121 – Cargo area segregation
- 02122 – Openings to cargo area, doors, scuttles
- 02123 – Wheelhouse, door, window
- 02124 – Cargo pumproom
- 02125 – Spaces in cargo areas
- 02126 – Cargo tank vent system
- 02127 – Safe access to tanker bows
- 02129 – Bulkhead strength

02130 – Triangle mark

02132 – Water level detectors on single hold cargo ships

02133 – Asbestos containing materials

02134 – Loading/ballast condition

02199 – Other (structural conditions)

[Water or weather-tight conditions \(03101 – 03199\)](#)

03101 – Overloading

03102 – Freeboard marks

03103 – Railing, gangway, walkway and means for safe passage

03104 – Cargo and other hatchways

03105 – Covers (hatchway, portable, tarpaulins, etc.)

03106 – Windows, sidescuttles and deadlights

03107 – Doors

03108 – Ventilators, air pipes, casings

03109 – Machinery space openings

03110 – Manholes/flush scuttles

03111 – Cargo ports and other similar openings

03112 – Scuppers, inlets and discharges

03113 – Bulwarks and freeing ports

03114 – Stowage incl. uprights, lashing, etc (timber)

03199 – Other (load lines)

[Emergency systems \(04101 – 04118\)](#)

04101 – Public address system

04102 – Emergency fire pump and its pipes

04103 – Emergency, lighting, batteries and switches

04104 – Low level lighting in corridors

04105 – Location of emergency installations

- 04106 – Emergency steering position compass reading
- 04107 – Emergency towing arrangements and procedures
- 04108 – Muster list
- 04109 – Fire drills
- 04110 – Abandon ship drills
- 04111 – Damage control plan
- 04112 – Shipboard marine pollution emergency operations
- 04113 – Water level indicator
- 04114 – Emergency source of power – emergency generator
- 04115 – Safe areas
- 04116 – Means of communication between safety centre and other control stations
- 04117 – Functionality of safety systems
- 04118 – Enclosed space entry and rescue drills

– [Radio communications \(05101 – 05199\)](#)

- 05101 – Distress messages: obligations and procedures
- 05102 – Functional requirements
- 05103 – Main installation
- 05105 – MF/HF radio installation
- 05106 – INMARSAT ship earth station
- 05107 – Maintenance/duplication of equipment
- 05108 – Performance standards for radio equipment
- 05109 – VHF radio installation
- 05110 – Facilities for reception of marine safety information
- 05111 – Satellite EPIRB 406 MHz/1.6 GHz
- 05112 – VHF EPIRB
- 05113 – SART/AIS-SART
- 05114 – Reserve source of energy

- 05115 – Radio log (diary)
- 05116 – Operation/maintenance
- 05118 – Operation of GMDSS equipment
- 05199 – Other (radio communications)

[Cargo operations including equipment \(06101 – 06199\)](#)

- 06101 – Cargo securing manual
- 06102 – Grain
- 06103 – Other cargo/timber/deck/construction
- 06104 – Lashing material
- 06106 – Cargo transfer – tankers
- 06107 – Cargo operation
- 06108 – Cargo density declaration
- 06109 – Loading instrument
- 06199 – Other (cargo operations including equipment)

[Fire safety \(07101 – 07199\)](#)

- 07101 – Fire prevention structural integrity
- 07102 – Inert gas system
- 07103 – Division – decks, bulkheads and penetrations
- 07104 – Main vertical zone
- 07105 – Fire doors/openings in fire-resisting divisions
- 07106 – Fire detection and alarm system
- 07107 – Fire patrol
- 07108 – Ready availability of fire fighting equipment
- 07109 – Fixed fire extinguishing installation
- 07110 – Fire fighting equipment and appliances
- 07111 – Personal equipment for fire safety
- 07112 – Emergency escape breathing device and disposition

- 07113 – Fire pumps and its pipes
- 07114 – Remote means of control (opening, pumps, ventilation, etc.) machinery spaces
- 07115 – Fire dampers
- 07116 – Ventilation
- 07117 – Jacketed high pressure lines
- 07118 – International shore connection
- 07120 – Means of escape
- 07121 – Crew alarm
- 07122 – Fire control plan
- 07123 – Operation of fire protection systems
- 07124 – Maintenance of fire protection systems
- 07125 – Evaluation of crew performance (fire drills)
- 07126 – Oil accumulation in engine room
- 07199 – Other (fire safety)

[Alarms \(08101 – 11199\)](#)

- 08101 – General alarm
- 08102 – Emergency signal
- 08103 – Fire alarm
- 08104 – Steering gear alarm
- 08105 – Engineers' alarm
- 08106 – Inert gas alarm
- 08107 – Machinery controls alarm
- 08108 – UMS – alarms
- 08109 – Boiler alarm
- 08110 – Closing water tight doors alarm
- 08199 – Other (alarms)
- 10100 – Safety of navigation

- 10101 – Pilot ladders and hoist/pilot transfer arrangements
- 10102 – Type approval equipment
- 10103 – Radar
- 10104 – Gyro compass
- 10105 – Magnetic compass
- 10106 – Compass correction log
- 10107 – Automatic radar plotting aid (ARPA)
- 10109 – Lights, shapes, sound signals
- 10110 – Signalling lamp
- 10111 – Charts
- 10112 – Electronic charts (ECDIS)
- 10113 – Automatic identification system (AIS)
- 10114 – Voyage data recorder (VDR)/simplified voyage data recorder (S-VDR)
- 10115 – GNSS receiver/terrestrial radio navigation system
- 10116 – Nautical publications
- 10117 – Echo sounder
- 10118 – Speed and distance indicator
- 10119 – Rudder angle indicator
- 10120 – Revolution counter
- 10121 – Variable pitch indicator
- 10122 – Rate of turn indicator
- 10123 – International code of signals – SOLAS
- 10124 – Life saving signals
- 10125 – Use of the automatic pilot
- 10126 – Record of drills and testing steering gear
- 10127 – Voyage or passage plan
- 10128 – Navigation bridge visibility

- 10129 – Navigation records
- 10132 – Communication – SOLAS chapter 5
- 10133 – Bridge operation
- 10134 – HSC operation
- 10135 – Monitoring of voyage or passage plan
- 10136 – Establishment of working language on board
- 10137 – Long-range identification and tracking system (LRIT)
- 10138 – Bridge navigation watch alarm system (BNWAS)
- 10199 – Other (safety of navigation)
- 11100 – Life saving appliances
 - 11101 – Lifeboats
 - 11102 – Lifeboat inventory
 - 11103 – Stowage and provision of lifeboats
 - 11104 – Rescue boats
 - 11105 – Rescue boat inventory
 - 11106 – Fast rescue boats
 - 11107 – Stowage of rescue boats
 - 11108 – Inflatable liferafts
 - 11109 – Rigid liferafts
 - 11110 – Stowage and provision of liferafts
 - 11111 – Marine evacuation system
 - 11112 – Launching arrangements for survival craft
 - 11113 – Launching arrangements for rescue boats
 - 11114 – Helicopter landing and pick up area
 - 11115 – Means of rescue
 - 11116 – Distress flares
 - 11117 – Lifebuoys including provision and disposition

- 11118 – Life jackets including provision and disposition
- 11119 – Immersion suits
- 11120 – Anti exposure suits
- 11121 – Thermal protective aids
- 11122 – Radio life saving appliances
- 11123 – Emergency equipment for 2-way communication
- 11124 – Embarkation arrangement survival craft
- 11125 – Embarkation arrangements rescue boats
- 11126 – Means of recovery of life saving appliances
- 11127 – Buoyant apparatus
- 11128 – Line throwing appliance
- 11129 – Operational readiness of life saving appliances
- 11130 – Evaluation, testing and approval
- 11131 – On board training and instructions
- 11132 – Maintenance and inspections
- 11134 – Operation of life saving appliances
- 11135 – Maintenance of life saving appliances
- 11199 – Other (life saving appliances)

[Dangerous goods \(12101 – 12199\)](#)

- 12101 – Stowage/segregation/packaging dangerous goods
- 12104 – Dangerous goods code
- 12105 – Temperature control
- 12106 – Instrumentation
- 12107 – Fire protection cargo deck area
- 12108 – Personal protection
- 12109 – Special requirement
- 12110 – Tank entry

12112 – Dangerous goods / harmful substances in packaged form

12199 – Other (dangerous goods)

– [Propulsion and auxiliary machinery \(13101 – 13199\)](#) –

13101 – Propulsion main engine

13102 – Auxiliary engine

13103 – Gauges, thermometers, etc

13104 – Bilge pumping arrangements

13105 – UMS – ship

13106 – Insulation wetted through (oil)

13108 – Operation of machinery

13199 – Other (propulsion and auxiliary machinery)

– [Pollution prevention \(14101 – 16100\)](#) –

MARPOL Annex I

14101 – Control of discharge

14102 – Retention of oil on board

14103 – Segregation of oil and water ballast

14104 – Oil filtering equipment

14105 – Pumping, piping and discharge arrangements

14106 – Pump room bottom protection

14107 – Oil discharge monitoring and control system

14108 – 15 PPM alarm arrangements

14109 – Oil/water interface detector

14110 – Standard discharge connection

14111 – SBT, CBT, COW

14112 – Cow operations and equipment manual

14113 – Double hull construction

- 14114 – Hydrostatically balanced loading
- 14115 – Condition assessment scheme
- 14116 – Pollution report – MARPOL Annex I
- 14117 – Ship type designation
- 14119 – Oil and oily mixtures from machinery spaces
- 14120 – Loading, unloading and cleaning procedures for cargo spaces of tankers
- 14121 – Suspected discharge violation
- 14122 – Oil fuel tank protection
- 14123 – Accidental oil outflow performance
- 14199 – Other (MARPOL annex I)

MARPOL Annex II

- 14201 – Efficient stripping
- 14202 – Residue discharge systems
- 14203 – Tank washing equipment
- 14204 – Prohibited discharge of NLS slops
- 14205 – Cargo heating systems – cat Y substances
- 14206 – Ventilation procedures/equipment
- 14207 – Pollution report – MARPOL annex II
- 14208 – Ship type designation
- 14299 – Other (MARPOL annex II)

MARPOL Annex III

- 14301 – Packaging
- 14302 – Marking and labelling
- 14303 – Documentation (MARPOL annex III)
- 14304 – Stowage
- 14399 – Other (MARPOL annex III)

MARPOL annex IV

14402 – Sewage treatment plant

14403 – Sewage comminuting and disinfecting system

14404 – Sewage discharge connection

14499 – Other (MARPOL annex IV)

MARPOL annex V

14501 – Garbage

14502 – Placards

14503 – Garbage management plan

14599 – Other (MARPOL annex V)

MARPOL annex VI

14601 – Technical files and if applicable, monitoring manual

14602 – Record book of engine parameters

14603 – Approval for exhaust gas cleaning system

14604 – Bunker delivery notes

14605 – Type approval certificate of incinerator

14606 – Diesel engine relating to air pollution control

14607 – Quality of fuel oil

14608 – Incinerator including operations and operating manual

14609 – Volatile organic compounds in tankers

14610 – Operational procedures for engines or equipment

14611 – Ozone depleting substances

14613 – Approved method

14614 – Sulphur oxides

14699 – Other (MARPOL annex VI)

Anti fouling

14701 – AFS supporting documentation

14702 – Logbook entries referring AFS

- 14703 – Paint condition
- 14799 – Other (anti fouling)
- 15100 – ISM
- 15101 – Safety and environment policy
- 15102 – Company responsibility and authority
- 15103 – Designated person(s)
- 15104 – Masters responsibility and authority
- 15105 – Resources and personnel
- 15106 – Shipboard operations
- 15107 – Emergency preparedness
- 15108 – Reports of non-conformities, accidents and hazardous occurrences
- 15109 – Maintenance of the ship and equipment
- 15110 – Documentation – ISM
- 15111 – Company verification, review and evaluation
- 15112 – Certification, verification and control
- 15199 – Other (ISM)
- 16100 – ISPS security related defects

– [Labour conditions \(18101 – 99103\)](#)

Minimum requirements for seafarers

- 18101 – Minimum age
- 18102 – Night working
- 18103 – Medical fitness
- 18104 – Recruitment and placement service
- 18199 – Other (minimum requirements for seafarers)

Conditions of employment

- 18201 – Fitness for duty – work and rest hours
- 18202 – Legal documentation on work and rest hours

18203 – Wages

18204 – Calculation and payment of wages

18205 – Measures to ensure transmission to seafarer's family

18299 – Other (conditions of employment)

Accommodation, recreational facilities, food and catering

18301 – Noise, vibration and other ambient factors

18302 – Sanitary facilities

18303 – Drainage

18304 – Lighting (accommodation)

18305 – Hospital accommodation (sickbay)

18306 – Sleeping room, additional spaces

18307 – No direct openings into sleeping rooms cargo/mach

18308 – Furnishings

18309 – Berth dimensions, etc.

18310 – Minimum headroom

18311 – Messroom and recreational facilities

18312 – Galley, handling room (maintenance)

18313 – Cleanliness

18314 – Provisions quantity

18315 – Provisions quality and nutritional value

18316 – Water, pipes, tanks

18317 – Food personal hygiene

18318 – Food temperature

18319 – Food segregation

18320 – Record of inspection (food and catering)

18321 – Heating, air conditioning and ventilation

18322 – Insulation

18323 – Office

18324 – Cold room, cold room cleanliness, cold room temperature

18325 – Training and qualification of ship's cook

18326 – Laundry, adequate locker

18327 – Ventilation (working spaces)

18328 – Record of inspection

18399 – Other (accommodation, recreational facilities, food and catering)

Health protection, medical care, social security

18401 – Medical equipment, medical chest, medical guide

18402 – Access to on shore medical doctor or dentist

18403 – Standard medical report form

18404 – Medical doctor or person in charge of medical care

18405 – Medical advice by radio or satellite

18406 – Medical care on board or ashore free of charge

18407 – Lighting (working spaces)

18408 – Electrical

18409 – Dangerous areas

18410 – Gas instruments

18411 – Emergency cleaning devices

18412 – Personal equipment

18413 – Warning notices

18414 – Protection machines/parts

18415 – Entry dangerous spaces

18416 – Ropes and wires

18417 – Anchoring devices

18418 – Winches and capstans

18419 – Adequate lighting – mooring arrangements

- 18420 – Cleanliness of engine room
- 18421 – Guards – fencing around dangerous machinery parts
- 18422 – Asbestos fibres
- 18423 – Preventative information
- 18424 – Steam pipes, pressure pipes, wires (insulation)
- 18425 – Access / structural features (ship)
- 18426 – Exposure to harmful levels of ambient factors
- 18427 – Ship's occupational safety and health policies and programmes
- 18428 – On board programme for the prevention of occupational injuries and diseases
- 18429 – Procedure for inspection, reporting and correcting unsafe conditions and for investigating and reporting on-board occupational accidents
- 18430 – Ship's safety committee
- 18431 – Investigation after accident
- 18432 – Risk evaluation, training and instruction to seafarers
- 18499 – Other (health protection, medical care, social security)
- 99100 – Other
- 99101 – Other (safety in general)
- 99102 – Other (SOLAS operational)
- 99103 – Other (MARPOL operational)

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