



## List of Tokyo MOU Deficiency Codes<sup>1</sup>

As of 5 December 2017

Code	Defective item
<b>01 - Certificate &amp; Documentation</b>	
<b>011 - Certificate &amp; Documentation - Ship Certificates</b>	
01101	Cargo Ship Safety Equipment (including exemption)
01102	Cargo Ship Safety Construction (including exempt.)
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)
01107	Safety Management Certificate (SMC/ ISM)
01108	Load Lines (including Exemption)
01109	Decision-Support System for Masters on Pass. Ships
01110	Authorization 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	International Oil Pollution Prevention (IOPP)
01118	Pollution Prevention by Noxious Liquid Sub in Bulk
01119	International Sewage Pollution Prevention Cert.
01120	Statement of Compliance CAS
01121	Interim Statement of Compliance CAS
01122	International ship security certificate
01123	Continuous synopsis record
01124	International Air Pollution Cert.
01125	Engine International Air Pollution Prev. Cert.
01126	Document of Compliance Dangerous Goods

<sup>1</sup> Tokyo MOU assumes no liability or responsibility for any errors or omissions.



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 Damage Cert.
01134	Polar Chip 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 (certificates)

#### **012 - Certificate & Documentation - 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 & rescue boat
01212	Certificate for medical care
01213	Evidence of Basic Training
01214	Endorsement by flag State
01215	Application for Endorsement by flag State
01216	Certificate for personnel on ships subject to the IGF Code
01217	Ship Security Officer Certificate
01218	Medical certificate
01219	Training and qualification MLC - Personal safety training
01220	Seafarers' employment agreement (SEA)
01221	Record of employment
01222	Doc evidence for personnel on passenger ships



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01223	Security awareness training
01224	Certificate for rating able seafarer deck/engine and electro-technical
01299	Other (STCW)

### **013 - Certificate & Documentation – Documents**

01302	SAR Co-operation plan for pass. ships trade on fixed route
01303	Unattended Machinery Spaces (UMS) Evidence
01304	Declaration of AFS compliance
01305	Log-books/compulsory entries
01306	Schedules for watchkeeping personnel
01307	Tables of working hours
01308	Records of 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	SOPEP
01315	Oil record book
01316	Cargo information
01317	Cargo record book
01318	P&A manual
01319	Shipboard mar.poll.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

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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
01335	Polar Water Operational Manual
01336	Certificate or documentary evidence of financial security for repatriation
01337	Certificate or documentary evidence of financial security relating to shipowners Liability
01338	LNG Bunker Delivery Note
01339	Copy of IGF Code or national regulations
<b>02 - Structural Conditions</b>	
02101	Closing devices/watertight doors
02102	Damage control plan
02103	Stability/strength/loading information and instruments
02104	Information on the A/A-max Ratio (Roro/pass.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-op.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 condition)

### ***03 - Water/Weathertight conditions***

03101	Overloading
03102	Freeboard marks
03103	Railing, gangway, walkway and means for safe passage
03104	Cargo & 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)

### ***04 - Emergency Systems***

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 com./ compass reading
04107	Emergency towing arrangements and procedures



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<b>04108</b>	Muster list
<b>04109</b>	Fire drills
<b>04110</b>	Abandon ship drills
<b>04111</b>	Damage control plan
<b>04112</b>	Shipboard Marine Pollution emergency operations
<b>04113</b>	Water level indicator
<b>04114</b>	Emergency source of power - Emergency generator
<b>04115</b>	Safe areas
<b>04116</b>	Means of communication between safety centre and other control stations
<b>04117</b>	Functionality of Safety Systems
<b>04118</b>	Enclosed space entry and rescue drills
<b>04119</b>	IGF Code Drills and Emergency Exercises

#### ***05 - Radio Communications***

<b>05101</b>	Distress messages: obligations and procedures
<b>05102</b>	Functional requirements
<b>05103</b>	Main installation
<b>05104</b>	MF Radio installation
<b>05105</b>	MF/HF Radio installation
<b>05106</b>	INMARSAT ship earth station
<b>05107</b>	Maintenance/duplication of equipment
<b>05108</b>	Performance standards for radio equipment
<b>05109</b>	VHF radio installation
<b>05110</b>	Facilities for reception of marine safety inform.
<b>05111</b>	Satellite EPIRB 406MHz/1.6GHz
<b>05112</b>	VHF EPIRB
<b>05113</b>	SART/AIS-SART
<b>05114</b>	Reserve source of energy
<b>05115</b>	Radio log (diary)
<b>05116</b>	Operation/maintenance
<b>05118</b>	Operation of GMDSS equipment
<b>05199</b>	Other (radiocommunication)

#### ***06 - Cargo operations including equipment***

<b>06101</b>	Cargo Securing Manual
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<b>06102</b>	Grain
<b>06103</b>	Other cargo/timber/deck/construction
<b>06104</b>	Lashing material
<b>06105</b>	Atmosphere testing instruments
<b>06106</b>	Cargo transfer - Tankers
<b>06107</b>	Cargo operation
<b>06108</b>	Cargo density declaration
<b>06109</b>	Loading instrument
<b>06199</b>	Other (cargo)
<b>07 - Fire safety</b>	
<b>07101</b>	Fire prevention structural integrity
<b>07102</b>	Inert gas system
<b>07103</b>	Division - decks,bulkheads and penetrations
<b>07104</b>	Main Vertical zone
<b>07105</b>	Fire doors/openings in fire-resisting divisions
<b>07106</b>	Fire detection and alarm system
<b>07107</b>	Fire patrol
<b>07108</b>	Ready availability of fire fighting equipment
<b>07109</b>	Fixed fire extinguishing installation
<b>07110</b>	Fire fighting equipment and appliances
<b>07111</b>	Personal equipment for fire safety
<b>07112</b>	Emergency Escape Breathing Device and disposition
<b>07113</b>	Fire pumps and its pipes
<b>07114</b>	Remote Means of control (opening,pumps,ventilation,etc.) Machinery spaces
<b>07115</b>	Fire-dampers
<b>07116</b>	Ventilation
<b>07117</b>	Jacketed high pressure lines and oil leakage alarm
<b>07118</b>	International shore-connection
<b>07120</b>	Means of escape
<b>07121</b>	Crew alarm
<b>07122</b>	Fire control plan
<b>07123</b>	Operation of Fire protection systems
<b>07124</b>	Maintenance of Fire protection systems



07125	Evaluation of crew performance (fire drills)
07126	Oil accumulation in engine room
07199	Other (fire safety)

#### **08 - Alarms**

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)

#### **09 - Working and Living Conditions**

##### **091 - Working and Living Conditions - Living Conditions**

09101	Minimum age
09102	Dirty, parasites
09103	Ventilation (Accommodation)
09103	Ventilation (Accommodation)
09104	Heating
09105	Noise
09106	Sanitary Facilities
09107	Drainage
09108	Lighting (Accommodation)
09108	Lighting (Accommodation)
09109	Pipes, wires (insulation)
09110	Electrical devices
09111	Sickbay
09112	Medical Equipment
09113	Access/structure
09114	Sleeping room





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09115	No direct openings into sleeping rooms cargo/mach.
09116	Furnishings
09117	Berth dimensions, etc.
09118	Clear head
09119	Messroom (location)
09120	Clothes locker
09121	Laundry
09122	Record of inspection (Accommodation)
09124	Galley, handlingroom (maintenance)
09127	Cleanliness
09128	Provisions quantity
09129	Provisions quality
09130	Water, pipes, tanks
09131	Cold room
09132	Cold room temperature
09133	Cold room cleanliness
09134	Food personal hygiene
09135	Food temperature
09136	Food segregation
09137	Record of inspection
09198	Other (crew and accommodation)
09199	Other (food)
<b><u>092 - Working and Living Conditions - Working Conditions</u></b>	
09201	Ventilation (Working spaces)
09202	Heating
09203	Lighting (Working spaces)
09204	Safe means of access
09205	Safe means of access Shore - Ship
09206	Safe means of access Deck - hold/tank, etc.
09207	Obstruction/slipping, etc.
09208	Protection machinery
09209	Electrical
09210	Machinery
09211	Steam pipes and pressure pipes

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09212	Danger areas
09213	Gas instruments
09214	Emergency cleaning devices
09216	Personal equipment
09217	Warning notices
09218	Protection machines/parts
09219	Pipes, wires (insulation)
09220	Structural features (ship)
09221	Entry dangerous spaces
09223	Gangway, accommodation-ladder
09224	Stowage of cargo
09225	Loading and unloading equipment
09226	Holds and tanks safety
09227	Ropes and wires
09228	Anchoring devices
09229	Winches & capstans
09230	Adequate lighting - mooring arrangements
09232	Cleanliness of engine room
09233	Guards - fencing around dangerous machinery parts
09234	Night Working for seafarer under the age of 18
09235	Fitness for duty - work and rest hours
09236	Legal documentation on work and rest hours
09237	Fitness for duty - intoxication
09297	Other (working space ILO)
09298	Other (accident prevention)
09299	Other (mooring)

### ***10 - 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)



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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 steering gear tests
10127	Voyage or passage plan
10128	Navigation bridge visibility
10129	Navigation records
10132	Communication-SOLAS chap. 5
10133	Bridge operation
10134	HSC operation
10135	Monitoring of voyage or passage plan
10136	Establishment of working language onboard
10137	Long-range identification and tracking system (LRIT)
10138	Bridge Navigation Watch Alarm System (BNWAS)
10199	Other (navigation)

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**11 - Life saving appliances**

11101	Lifeboats
11102	Lifeboat inventory
11103	Stowage and provision of Lifeboats
11104	Rescue boats

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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	Lifebuys incl. provision and disposition
11118	Lifejackets incl.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 comm.
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 lifesaving appliances
11130	Evaluation, testing and approval
11131	On board training and instructions
11132	Maintenance and inspections
11133	Personal and group survival equipment
11134	Operation of Life Saving Appliances
11135	Maintenance of Life Saving Appliances
11199	Other (life saving)
<b>12 - Dangerous goods</b>	
12101	Stowage/segregation/packaging dangerous goods



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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 pack. Form
12199	Other (tankers)

### ***13 - Propulsion and auxiliary machinery***

13101	Propulsion main engine
13102	Auxiliary engine
13103	Gauges, thermometers, etc
13104	Bilge pumping arrangements
13105	UMS - Ship
13106	Insulation wetted through (oil)
13107	Maintenance procedures for all gas related installations
13108	Operation of machinery
13199	Other (machinery)

### ***14 - Pollution prevention***

#### **141 - Pollution prevention - 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 disch. Monitoring and control system
14108	15 PPM Alarm arrangmts.
14109	Oil/water interface detector
14110	Standard disch. conn.
14111	SBT, CBT, COW
14112	Cow operations and equipment manual

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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	Load, unload & clean proc. for cargo sp.(tankers)
14121	Suspected of discharge violation
14122	Oil fuel tank protection
14123	Accidental oil outflow performance
14199	Other (MARPOL Annex I)

#### **142 - Pollution prevention - MARPOL Annex II**

14201	Efficient stripping
14202	Residue disch.systems
14203	Tank washing equipm.
14204	Prohibited discharge of NLS slops
14205	Cargo heating systems - cat Y substances
14206	Vent. Procedures/equipment
14207	Pollution report-MARPOL Annex II
14208	Ship type designation
14299	Other (MARPOL Annex II)

#### **143 - Pollution prevention - MARPOL Annex III**

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

#### **144 - Pollution prevention - MARPOL Annex IV**

14402	Sewage treatment plant
14403	Sewage comminuting and disinfecting system
14404	Sewage discharge connection
14499	Other (MARPOL Annex IV)



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#### **145 - Pollution prevention - MARPOL Annex V**

14501	Garbage
14502	Placards
14503	Garbage management plan
14599	Other (MARPOL Annex V)

#### **146 - Pollution prevention - 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 incl. operations and operating manual
14609	Volatile organic compounds in tankers
14610	Operational procedures for engines or equipment
14611	Ozone-depleting substances
14612	SOx records
14613	Approved method
14614	Sulphur oxides
14615	Fuel change-over procedure
14616	Alternative arrangements (SOx)
14617	Sulphur content of fuel used
14699	Other (MARPOL Annex VI)

#### **147 - Pollution prevention - Anti Fouling**

14701	AFS supporting documentation
14702	Logbook entries referring AFS
14703	Paint condition
14799	Other (AFS)

#### **148 - Pollution prevention - Ballast Water**

14801	Ballast Water Management Plan
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14802	Ballast Water Record Book
14804	Ballast Water Exchange
14805	Sediment removal and disposal
14806	Crew Training and familiarization
14809	Conditions for exemptions
14810	Ballast Water Discharge violation in port
14811	Ballast Water Management System
14899	Other (BWM)

### **15 - 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-conf., accidents & hazardous occur.
15109	Maintenance of the ship and equipment
15110	Documentation-ISM
15111	Company verification, review and evaluation
15112	Certification, verification and control
15199	Other (ISM)

### **18 - Labour Conditions**

#### **181 - Labour Conditions - Minimum requirements for seafarers**

18101	Minimum age
18102	Night Working
18103	Medical fitness
18104	Recruitment and placement service
18199	Other (Minimum requirements)

#### **182 - Labour Conditions - Conditions of employment**

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





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18203	Wages
18204	Calculation and payment of wages
18205	Measures to ensure transmission to seafarer's family
18299	Other (Conditions of employment)
<b><u>183 - Labour Conditions - Accommodation, recreational facilities, food and catering</u></b>	
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...)

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**184 - Labour Conditions - Health protection, medical care, social security**

<b>18401</b>	Medical Equipment, medical chest, medical guide
<b>18402</b>	Access to on shore medical doctor or dentist
<b>18403</b>	Standard medical report form
<b>18404</b>	Medical doctor or person in charge of medical care
<b>18405</b>	Medical advice by radio or satellite
<b>18406</b>	Medical care onboard or ashore free of charge
<b>18407</b>	Lighting (Working spaces)
<b>18408</b>	Electrical
<b>18409</b>	Dangerous areas
<b>18410</b>	Gas instruments
<b>18411</b>	Emergency cleaning devices
<b>18412</b>	Personal equipment
<b>18413</b>	Warning notices
<b>18414</b>	Protection machines/parts
<b>18415</b>	Entry dangerous spaces
<b>18416</b>	Ropes and wires
<b>18417</b>	Anchoring devices
<b>18418</b>	Winches & capstans
<b>18419</b>	Adequate lighting - mooring arrangements
<b>18420</b>	Cleanliness of engine room
<b>18421</b>	Guards - fencing around dangerous machinery parts
<b>18422</b>	Asbestos fibres
<b>18423</b>	Preventative information
<b>18424</b>	Steam pipes, pressure pipes, wires (insulation)
<b>18425</b>	Access / structural features (ship)
<b>18426</b>	Exposure to harmful levels of ambient factors
<b>18427</b>	Ship's occupational safety and health policies and programmes
<b>18428</b>	On board programme for the prevention of occupational injuries and diseases
<b>18429</b>	Procedure for inspection, reporting and correcting unsafe conditions and for investigating and reporting on-board occupational accidents
<b>18430</b>	Ship's safety committee
<b>18431</b>	Investigation after accident

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<b>18432</b>	Risk evaluation, training and instruction to seafarers
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<b>18499</b>	Other (Health protection, medical care...)
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<b>99 - Other</b>
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<b>99101</b>	Other safety in general
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<b>99102</b>	Other (SOLAS operational)
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<b>99103</b>	Other (MARPOL operational)
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