

<b><u>Part 1: Safety and Environmental Protection</u></b>	<b><u>Part 2: Capability</u></b>	<b><u>Part 3: Ship Systems</u></b>
<p><b>1. Safety</b></p> <ul style="list-style-type: none"> <li>1.1 Scope</li> <li>1.2 Structures</li> <li>1.3 Buoyancy, Stability and Controllability</li> <li>1.4 Engineering Systems</li> <li>1.5 Fire Safety</li> <li>1.6 Seamanship</li> <li>1.7 Escape, Evacuation and Rescue</li> <li>1.8 Communications</li> <li>1.9 Navigations</li> <li>1.10 Dangerous Goods</li> <li>1.11 Aviation</li> </ul> <p><b>2. Environmental protection</b></p> <ul style="list-style-type: none"> <li>2.1 Scope</li> <li>2.2 Exceptions and Concessions</li> <li>2.3 Ship Disposal</li> <li>2.4 Management of Waste and Discharges</li> <li>2.5 Ballast Water Management</li> <li>2.6 Sonar</li> <li>2.7 Military Shipping Wrecks</li> <li>2.8 Anti-Fouling Systems</li> <li>2.9 Atmospheric Emissions</li> </ul>	<p><b>1. Role</b></p> <ul style="list-style-type: none"> <li>1.1 Scope</li> <li>1.2 War-Fighting</li> <li>1.3 Maritime Security</li> <li>1.4 International Engagement</li> </ul> <p><b>2. Interoperability</b></p> <ul style="list-style-type: none"> <li>2.1 Scope</li> <li>2.2 Platform to Air</li> <li>2.3 Platform to Boat</li> <li>2.4 Platform to Ship or Submarine</li> <li>2.5 Platform to Shore</li> <li>2.6 Platform to Underwater</li> </ul> <p><b>3. Operability</b></p> <ul style="list-style-type: none"> <li>3.1 Scope</li> <li>3.2 Manpower</li> <li>3.3 Personnel</li> <li>3.4 Training</li> <li>3.5 Human Factors Engineering</li> <li>3.6 Operating Environment</li> </ul> <p><b>4. Mobility</b></p> <ul style="list-style-type: none"> <li>4.1 Scope</li> <li>4.2 Area of Operations and Environmental Conditions</li> <li>4.3 Coverage</li> <li>4.4 Speed</li> <li>4.5 Sustainability</li> <li>4.6 Manoeuvring</li> <li>4.7 Navigation</li> <li>4.8 Seakeeping</li> </ul> <p><b>5. Habitability</b></p> <ul style="list-style-type: none"> <li>5.1 Scope</li> <li>5.2 Accommodation and Hotel facilities</li> <li>5.3 Welfare Services</li> <li>5.4 Education</li> <li>5.5 Personnel Administration Services</li> <li>5.6 Medical Services</li> </ul> <p><b>6. Supportability</b></p> <ul style="list-style-type: none"> <li>6.1 Scope</li> <li>6.2 Ship Husbandry</li> <li>6.3 Availability</li> <li>6.4 Upkeep Cycle</li> <li>6.5 Service Life</li> <li>6.6 Mission Length</li> <li>6.7 Shore Side Support – Base Port</li> </ul>	<p><b>1. Ship Design and Layout</b></p> <ul style="list-style-type: none"> <li>1.1 Scope</li> <li>1.2 Standards</li> <li>1.3 Design Information</li> <li>1.4 Certificates</li> <li>1.5 Master Décor Scheme</li> <li>1.6 Design philosophy</li> <li>1.7 Weight and Space Groups</li> </ul> <p><b>2. Platform</b></p> <ul style="list-style-type: none"> <li>2.1 Scope</li> <li>2.2 Hull Structure</li> <li>2.3 Superstructure</li> <li>2.4 Structural Bulkheads and Access</li> <li>2.5 Structural Decks</li> <li>2.6 Doors, Hatches and Scuttles</li> <li>2.7 Seats, Supports, Masts and Other Structural Items</li> <li>2.8 Control Surfaces</li> <li>2.9 Structural Castings and Forgings</li> <li>2.10 Buoyancy and Ballast units</li> <li>2.11 Fastenings</li> <li>2.12 Minor Bulkheads, Partitions, Deck and Bulkhead Coverings in the Main Hull</li> <li>2.13 General Fittings and Mooring Equipment</li> <li>2.14 Deck Coverings</li> <li>2.15 Medical Spaces</li> <li>2.16 Accommodation Facilities</li> <li>2.17 Galley, Pantries and Other Food Preparation Spaces</li> <li>2.18 Equipment for Laundry and Drying Rooms</li> <li>2.19 Workshops (Ship and Air)</li> <li>2.20 Offices (Ship and Air)</li> <li>2.21 Stores (Ship and Air)</li> <li>2.22 External and Internal Coatings (Paint)</li> <li>2.23 Ships Protective Systems</li> <li>2.24 Subdivision</li> <li>2.25 Acoustic and Thermal Insulation</li> <li>2.26 RAS Equipment and Load Handling</li> <li>2.27 Boats and Life Saving Appliances</li> </ul> <p><b>3. Propulsion</b></p> <ul style="list-style-type: none"> <li>3.1 Scope</li> <li>3.2 Propulsion Prime Mover</li> <li>3.3 Propulsion Units and Control Equipment</li> <li>3.4 Main Condensers and Air Ejectors</li> <li>3.5 Shafting, Bearings and Propulsors</li> <li>3.6 Combustion Air Supply and Exhaust Systems</li> <li>3.7 Steam Systems</li> <li>3.8 Circulating and Cooling Water Systems</li> </ul>

	<p><b>Part 2: Capability (Continued)</b></p> <p><b>7. Survivability</b></p> <p>7.1 Scope</p> <p>7.2 Susceptibility</p> <p>7.3 Vulnerability Reduction</p> <p>7.4 Recoverability</p> <p>7.5 Chemical, Biological, Radiological &amp; Nuclear (CBRN)</p> <p>7.6 Ship Security</p> <p><b>8. Mission Systems</b></p> <p>8.1 Scope</p> <p>8.2 System Architecture</p> <p>8.3 Integration</p> <p>8.4 Network Infrastructure</p> <p>8.5 Shared Infrastructure</p> <p>8.6 Common Consoles</p> <p>8.7 Software Engineering</p> <p>8.8 Military Task Equipment</p> <p>8.9 Unmanned Vehicles</p> <p><b>9. Adaptability</b></p> <p>9.1 Scope</p> <p>9.2 Platform</p> <p>9.3 Information &amp; Communication Technology (ICT) Systems</p> <p><b>10. Constraints</b></p> <p>10.1 Scope</p> <p>10.2 Design</p> <p>10.3 Build</p> <p>10.4 Support</p>	<p><b>Part 3: Ship Systems (Continued)</b></p> <p>3.9 Fuel Service Systems</p> <p>3.10 Lubricating Oil Systems</p> <p><b>4. Electrical and Power Generation</b></p> <p>4.1 Scope</p> <p>4.2 Electrical Main Supply Power Generation</p> <p>4.3 Power Distribution Equipment</p> <p>4.4 Power Distribution Cabling</p> <p>4.5 Lighting Systems</p> <p>4.6 Ship Degaussing Systems</p> <p>4.7 Aircraft Electrical Systems</p> <p><b>5. Command, Control and Communications Systems</b></p> <p>5.1 Scope</p> <p>5.2 Combat Management System</p> <p>5.3 Navigation Systems</p> <p>5.4 Internal and External Communication Systems</p> <p>5.5 Platform Management Systems</p> <p><b>6. Weapon and Sensor Systems</b></p> <p>6.1 Scope</p> <p>6.2 Anti-Air Warfare Systems</p> <p>6.3 Anti-Surface Warfare Systems</p> <p>6.4 Underwater Warfare Systems</p> <p>6.5 Electronic Warfare Systems</p> <p>6.6 Electro-Optic Situational Awareness</p> <p>6.7 Minehunting, Minelaying and Minesweeping Equipment</p> <p>6.8 Air Launched Armament</p> <p>6.9 Submerged Launched (Non-Air Flight) Armament</p> <p>6.10 Submerged Launched ( Air Flight) Armament</p> <p><b>7. Auxiliary Systems, Components and Equipment</b></p> <p>7.1 Scope</p> <p>7.2 Air Conditioning, ventilation, Refrigeration – Systems and Equipment</p> <p>7.3 Fuel Systems (Excluding Aircraft Systems)</p> <p>7.4 Sea and fresh Water Systems</p> <p>7.5 Air and Gas Systems</p> <p>7.6 Hydraulic Systems (Excluding Aircraft Systems)</p> <p>7.7 Aircraft Systems</p> <p>7.8 Steering and Stabilisation Systems</p> <p>7.9 Waste Disposal Systems</p> <p>7.10 Lubricating Oil Systems</p> <p>7.11 Ballast and Trimming and Bilge System</p> <p>7.12 Portable Fire Fighting, Damage Control and CBRN</p> <p>7.13 Sensors</p> <p>7.14 Valves</p> <p>7.15 Pipework</p> <p>7.16 Auxiliary Steam and Feed Systems</p>
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