

MARINE CATEGORY (SHIP BUILDING & SHIP REPAIR)

FABRICATED ITEMS	ACCOMMODATION ITEMS	ELECTRICAL EQUIPMENT / ITEMS	ENGINE ROOM MACHINERY / ITEMS
. Bollard	1. Cloth, Linen, Curtain Materials	1. Battery Chargers, Distribution Boards,	1. Drilling & Grinding Machine
. Bottom Plug	2. Flooring Material	Electric Shore Supply Cabinet, Junction Boxes, Starters.	2. Exhaust Ventilators, Bellow
. Cable Rack	3. Galley & Laundry Equipment & Spares	2. Blowers	3. Flexible Hose & Quick Coupling
. Cable Tray, Saddle	4. Glass, Mirror	3. Circuit Breakers	4. Level Gauges, Level Indicator
. Carbon Sleeves, Collar	5. Medical Facility / Equipment	4. Inverters, Regulated Power Supplies, SMPS,	5. Sounding Cap
Carbon Steel Caps	6. Steel Furniture	Uninterruptable Power Supply Units (UPS)	6. Strainers, Mud Boxes
. Deck Stand	7. Wooden Furniture	5. Lighting Fixtures, Light & Lamps, Navigation Lights,	7. Thrusters
. Foundation Bolt		Receptacles, Search Lights.	8. Welding Machine
. Gratings & Saddle Clips		6. Main Switch Boards	9. Pump Spares like Impeller, Seal etc.
). Hand Grip		7. Motors and Spares	
1. Hand Rails, Storm Rails		8. Switches	
2. Hatch Cover		9. Winding Material, Wiring Material	DECK MACHINERY / ITEMS
3. Hinge Bolt			1.
4. Inclined Ladders /			2. Bollard, Roller Fair Lead & Panama Chock
Vertical Ladders / Jumping Ladders	HULL OUTFITTING ITEMS		3. Electric Chain Hoist, Hand Operated Chain Tackle
5. Manhole Covers	1. Air Vents		4. Mooring Rope, Nylon Rope
6. Metal Steps	2. Anti-shock Bulkhead Penetration	NAVIGATION & COMMUNICATION SYSTEM	
7. Name plates	3. Anti-Shock Pipe Hangers	1. Anemometer	
8. Pipe Clamps, Pipe Hanger	4. Anti-Vibration Mount	2. CCTV	
9. Pipe Supports	5. Bellows	3. Indicators	MISCELLANEOUS (GENERAL-MECHANICAL)
0. Rose Box	6. Copper Fittings	4. Walkie Talkies	1. Adhesives/Sealants/ Adhesives Tape
1. Shore Cable Penetration Piece,	7. Fenders		2. Belt
Cable Penetrations	8. Ferrules		3. Chain
2. Sludge Tanks	9. Flexible Hose		4. D Rings
3. U-Bolt		MISCELLANEOUS (GENERAL-ELECTRICAL)	5. Deck Covering and Components
4. Weather Deck Scupper	11. Paint & Coating, Maintenance Primer,	1. Batteries	6. Deck Scupper and Drain Plugs
5. Weather Louvers	Rust Preventive Oil, Shop Primer, Thinner,	2. Brushes	7. Engineers Vice
6. Wire Mesh	Copper Slag, Steel Shot	3. Cable Fixtures, Glands, Lugs, Ties, Connectors,	8. Fasteners / Stud Bolts / Screws / Washer /U-Bolts
7. Valve spares like Hand Wheel,	12. Pipe Fittings - Carbon Steel (Boss, Elbow,	Heat Shrinkable Sleeves, Terminal Blocks	10. Filter, Duplex Filter Gaskets/
Bonnet, Stem, Lid etc.	Flange, Pad, Plugs, Reducer, Tee, Bend,	4. Capacitors	Non-Asbestos Gasket/Neoprene Sheets
	Pipe Strap, Bell Mouth, Piping Components)	5. Flexible Conduits	11. NBCD Stickers
		6. Float Switches, Level Switches	12. Pipe Marking tape
SAFETY & FIRE FIGHTING APPLIANCES		7. Fuses	13. Pulley
Fire Hydrant, Fire Pump		8. Hospital/Freezer Room Alarm System	14. Scaffolding
. Life Jacket	CONTROL SYSTEMS	9. Insulation Material	15. Coupling
. Life Saving Appliances	1. Flow Meters	10. Insulation Tapes	16. Tool Board
. Personal Protective Equipment	2. Gauges	11. Local Tank Content Meter	17. Tube Fittings
. Personal Safety Equipment	3. Thermometer	12. Relays	18. Oil Seal, O-Ring



GENERAL CATEGORY

SHAPE COLOR DOT AND LINES			
MECHANICAL & GENERAL ITEMS	ACCOMMODATION / ADMINISTRATIVE ITEMS	ELECTRICAL ITEMS	
1. Fasteners (Nut, Bolt, Washers, Rivets, Screws, etc)	1. Canteen Equipment's & Utensils (Gas Stove,	1. Cabling Equipment's & Accessories	
2. Hand Tools (Spanner, Hammer, Chisel, Hacksaw, etc)	Mixer, Grinder, Knife, Egg Beater etc.)	2. Circuit Breakers (Fuse, ELCB, MCB, etc.)	
3. Hardware (other than fasteners), Bearings, Springs etc)	2. Cutlery & Crockery	3. Control Panel & Distribution Board Items, Relays	
4. Machine Tools Accessories (Allen key, Grease/Oil Gun)	3. Housekeeping Items	4. Electrical Appliances (Fan, Heater etc.)	
5. Measuring/Calibrating Instruments (Common Balance,	4. Office Stationery	5. Electrical Fittings (Adaptors, Socket, Plugs, Switches,	
Measuring Tape, Vernier Caliper, Micrometer etc)	5. Uniform & Liveries	Conduit, Insulation Tapes, Ferrules, Cable Fixtures,	
6. Paint & Coating (Paint, Primer, Painting Tools,	6. Cloth, Linen, Curtain Materials	Glands, Lugs, Ties, Connectors, Heat Shrinkable Sleeves,	
Rust Preventive Oil etc)		Terminal Blocks, Inductors, etc.)	
7. Pipe & Pipe Fittings (MS, SS, GI, AI, Cupro Nickel)		6. Electrical Measuring Appliances & Instruments	
8. Scaffolding	PRODUCTION CONSUMABLES	(Meters, Ammeter, Voltmeter, etc.)	
9. Storage & Handling Accessories for Industrial Gases	1. Cutting Wheel/Grinding Wheel/Abrasives	7. Electrical Tools (Crimping Tool, Cutting Pliers etc)	
(Tanks, Cylinders, Regulators etc)	2. Electrodes (Filler Rods, Flux etc)	8. Light & Fittings (Incandescent Lamp, CFL, LED products)	
10. Wood/Timber	3. Machine Cleaning Materials	9. Power Storage Equipment's (Battery, UPS, Charges,	
11. Workshop Machineries & Accessories (Lathe, Drilling	(Cotton Waste, Cleaners etc)	Capacitors etc.)	
m/c, Grinding m/c, Shaper Engineers, Vice, etc)	4. Paint & Coating, Maintenance Primer,	10. Cable Rack	
12. Rubber Bush	Rust Preventive Oil, Shop Primer,		
13. Bull-dog Grip, Thimple	Thinner, Copper Slag.		
14. Sling		ELECTRONICS & COMMUNICATION ITEMS	
15. Glass Wool, Rock Wool, MFMB		1. Electronic Components (Resistors, Capacitors, Diodes,	
16. Plywood, Mica	FIRE & SAFETY APPLIANCES	IC, Sensors, PLCs etc.)	
17. CNAF, Gland Packing Rubber, Neoprine, Yellow Paper	1. Fire Fighting Appliances (Hydrants,	2. Electronic Equipment's (Calculator, Stabilizers etc.)	
18. Rubber Beading	Sprinklers, Fire Hose, Fire Pump etc)	3. UPS	
19. Adhesives/Sealants/Adhesive Tape	2. Life Saving Appliances (Lifebuoys, Jackets,	4. Flow Meters	
20. Belt/Chain	Safety Belt etc)	5. Gauges	
21. Gaskets/Non-Asbestos, Gasket/Neoprene Sheets	3. Personal Protective Equipments		
22. Socket Wrenches	(Safety Shoe, Helmet, Ear Muff, Gloves etc)		
23. Couplings		LABORATORY ITEMS	
24. Tool Board		1. Laboratory Apparatus & Fittings	
25. Tube Fittings	MEDICAL ITEMS	(Conical Flask, Burette, Pipette etc)	
26. Oil Seal, O-Ring	1. Medical Furniture (Structures, Wheel Chair etc)	2. Thermometer	
27. Welding Machine			
28. Cylindrical Sight Glass			



SERVICE CATEGORY

SHIP-BUILDING OUTSOURCING WORKS	HULL STRUCTURAL AND	OUTFITTING RELATED WORKS	UTILITIES AND MAINTENANCE RELATED WORKS
Steel / Block Fabrication	1. Life Raft Servicing	17. Cold Room Works - Puff Renewal	1. Painting of Industrial Gas Pipelines
2. Fabrication of Pipes/Clamps/Supports	2. LSA FFA items Servicing	18. Repair / Renew Flooring Compound	2. Transportation of Load for Statutory Testing and
3. Surface Preparation & Painting	3. Drain Plug Opening / Closing / Testing	19. Repair / Renew Wooden Deck	Certification of Tools and Tackles
4. Insulation Works	4. Opening / Closing of Manholes	20. Load Testing of Deck Fittings	3. Surface Preparation and Painting of Cranes
5. Joinery Works	5. Repair / Renewal of Portholes and its testing	21. Load Testing of Davits and Boat	and Machineries
6. Flooring & Tiling Works	6. APT, Hydro Test	22. Repair / Renewal of Non-Watertight Doors	4. Cleaning of Dust Collector Units of various Machineries
7. Stainless Steel Fabrication Works	7. Fitment of Sanitary Items	23. Repair / Renewal of Watertight Doors	5. Annual Service Contract for Refrigeration System
8. Electrical Works	8. Air Hose Test	24. Renew / Repair of Pilot Ladders / Cargo Nets	of Dehumidifiers
9. Air Conditioning Works	9. Repair / Renewal of Spring-Loaded Hatches	25. Renew / Repair of Helonets	6. Telephone Connectivity Works
10. Mechanical Ventilation	10. Air Pressure Test of Clusters / Compartments	26. Load Testing of Helonets	7. Annual Electrical Maintenance of Residential
11. Onboard Outfitting Works	11. NDT - DPT, Magnetic Particle Testing,	27. Renewal of Anodes	8. Building at CSL Quarters
12. Dry Survey Works	UT Scanning, Eddy Current Test	28. Insulation and Paneling Works	9. Comprehensive Annual Maintenance
13. General Cleaning	12. FRP Works	29. Canvas Jobs in Accommodation Area	10. Contract for Split / Cassete / Ductable Type
14. Rubber / Neoprene products-related works	13. Cold Compound Works	and Equipment Covering	Air Conditioning Units Installed in CSL
15. Staging	14. Life Boat / RIB Repair	30. Class Survey	11. Electrification Works of Various Building
16. Hull Erection	15. Sea Chest Gratings Remove I Refit / Renewal	31. Surface Preparation	12. Laying of Pipelines and Cables
17. Grand Assembly	16. Sea Tube Pressure Testing	32. Painting	13. Supply and Installations MV Switchboards
18. Outfitting			
19. Machining			