**Goa Shipyard Limited**

**Identified for MSEs start-ups:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Description** | **GSL Category for registration** | **Material** | **Inspection Authority** | **Receipt Inspection**  |
| 1 | Sea Tube Gratings | Gratings  | SS to AISI 316 | ABS | GSL (QA) |
| 2 | **Hardwares:**  |  |   |   |   |
| **a** | Allen Screw M8x12 | Fasteners  | SS to AISI 316 | -- | GSL (QA) |
| **b** | M6x20, M12x40 & M12x5 Bolts with washer | Fasteners | SS to AISI 316 | -- | GSL (QA) |
| 3 | Fabrication of M.S. Sea Tubes and Reducers. | Pipe & fitting | MS | ABS | GSL (QA) |
| 4 | Inspection Cover for Skeg  | As per drawing  | MS | -- | GSL (QA) |
| 5 | Rung Ladders, Vertical Ladders & Slopping Ladders. | LADDER | MS, AL & SS | GSL (QA) | GSL (QA) |
| 6 | Anchor Watching Platform | TANKS(LOOSE) | MS (Galv.) & SS | -- | GSL (QA) |
| 7 | Eye Plates (as pe IS:6203) | Eye plates  | MS | IRS | GSL (QA) |
| 8 | Insulation Fixing Pin with Washers. | Insulation Pins  | MS & AL | -- | GSL (QA) |
| 9 | Jack Staff and Ensign Staff. | Jack Staff and Ensign Staff. | MS (Galv.) | -- | GSL (QA) |
| 10 | Bench Mark & Datum Plates For MRP  | FABRICATED MS & MS HOT DIP GALVD. MARINE FITTING  | MS & AL | GSL (QA) | GSL (QA) |
| 11 | Items for Awning Arrangemnet. | Items for Awning Arrangement. | as per drawing | GSL (QA) | GSL (QA) |
| 12 | **Mooring Fittings:** |  |   |   |   |
| **a** | Closed chock | Mooring Fittings | CI to (IS:2985) | Class | GSL(QA) & Owner |
| **b** | Fairlead | Mooring Fittings  | CI to (IS:2985) | Class | GSL(QA) & Owner |
| **c** | Bollard | Mooring Fittings | MS to (IS:2062) | Class | GSL(QA) & Owner |
| **d** | Towing Bollard | Mooring Fittings | MS to (IS:2062) | Class | GSL(QA) & Owner |
| **e** | Stag Horn (Cleat) | Mooring Fittings | Forges steel Gr. 2 to (IS:1875) | Class | GSL(QA) & Owner |
| 13 | Aluminium Rope Reel. | Rope reel | as per drawing | Class | GSL(QA)  |
| 14 | Guard Rail Stanchions and Associated Fittings. | STANCHIONS GUARD RAIL | MS & AL | -- | GSL (QA) |
| 15 | Pilot Ladder. | LADDER | as per drawing | GSL(QA) & Owner | GSL(QA) & Owner |
| 16 | Gangway Ladder (Al. Brow) with Guard Wires | LADDER | as per drawing | -- | GSL(QA) & Owner |
| 17 | Material for Safety Hand Rail and Storm Rail. | STANCHIONS GUARD RAIL |   |   |   |
| 18 | Dressing Line and Associated Fittings. | HARDWARE & MISC.FTGS.MILD STEEL& STAINLESS STEEL  | as per drawing | GSL(QA) | GSL(QA) & Owner |
| 19 | Dressing Reel | Dressing Reel | MS | GSL(QA) | GSL(QA) & Owner |
| 20 | Ship's Name Board | Ship's Name Board | as per drawing | -- | GSL(QA) & Owner |
| 21 | Builder's Name Plate. | Builder's Name Plate | BRASS (casting) | -- | GSL(QA) & Owner |
| 22 | Matti Wood for Launching Chocks. | Matti wood  | as per sizes | -- | GSL(QA) |
| 23 | Life Saving Scrambling Net (with Fittings)  | LSA/FSA appliances  | as per drawing | -- | GSL(QA) & Owner |
| 24 | Earthing Bond Strap. | Bonding Strap  | as per list | DQA (N) | GSL(QA) & Owner |
| 25 | Compartment Talley and Key Plates. | Talley plates | as per drawing | -- | GSL(QA) & Owner |
| 26 | Talley Plates for Station, Bulkheads, Draught and Gangway Marking. | Talley plates | SS & BRASS | GSL(QA) | GSL(QA) & Owner |
| 27 | Talley Plates for Underwater Fittings. | Talley plates | CP BRASS | GSL(QA) | GSL(QA) & Owner |
| 28 | Fasteners for Sea Tubes. (Studs complete with Nut & Washer) | Fasteners | SS to AISI 316 | -- | GSL(QA)  |
| 29 | S. S. Bolts for Sea Tubes. | Fasteners | SS to AISI 304 | -- | GSL(QA)  |
| 30 | MS Pads for Sea Tubes | MS Pads for Sea Tubes | MS to IS:2062 Gr B | Class | GSL(QA)  |
| 31 | Set on Flange for Sea Tubes |  | MS to IS:2062 Gr B (Galv) | -- | GSL(QA) |
| 32 | Navigational Shapes. | Navigational aids  | MS | -- | GSL(QA) & Owner |
| 33 | Auto Catch for Hatches. |  | MS | -- | GSL(QA) & Owner |
| 34 | S.S. Buttons confirming to AISI 304 for A-60 Insulation. | Insulation pins  | SS | GSL(QA) | GSL(QA) / Owner |
| 35 | Aluminium Telescopic Ladder. | LADDER | AL | -- | GSL(QA) & Owner |
| 36 | Drain Plugs & Jaws | Drain Plugs | MS & SS | ABS | GSL(QA) |
| 37 | I-Beam for Engine Room |  | ISBM 200 to IS:808 | -- | GSL(QA) |
| 38 | MS Lugs For Insulation |  | MS & AL | GSL(QA) | GSL(QA) |
| 39 | Safety Railing In Way Of Hatches. |  | MS & SS | -- | GSL(QA) & Owner |
| 40 | Hawser Reel For Nylon & Wire Rope. | Hawser Reel For Nylon & Wire Rope | MS | -- | GSL(QA) & Owner |
| 41 | Shore Power Cable Reel |  | as per drawing | -- | GSL(QA) & Owner |
| 42 | Open Eye For Ceremonial Garlanding |  | as per drawing | -- | GSL(QA) & Owner |
| 43 | Flags For Dressing Line | Flags For Dressing Line |   | -- | GSL(QA) & Owner |
| 44 | Gangway Aprons |  | canvas cloth | GSL(QA) & Owner | GSL(QA) & Owner |
| 45 | Larne Target |  | as pe drawing | -- | GSL(QA) & Owner |
| 46 | Identification & Damage Tally Plated |  | as per drawing | -- | GSL(QA) & Owner |
| 47 | Damage Control Markings  |  | as per drawing | -- | GSL(QA) & Owner |
| 48 | Frp Battery Box |  | FRP | -- | GSL(QA) & Owner |
| 49 | Stitching & Installation Along With Accessories Of Awning Canvas & Ceremonial Awning | Awning Arrangement  | canvas cloth | -- | GSL(QA) & Owner |
| 50 | Stitching & Installation Of Canvas Cover For Deck Machineries |  | canvas cloth | -- | GSL(QA) & Owner |
| 51 | Wooden Gratings | Gratings  | wood | -- | GSL |
| 52 | Talley Plates For Frame Marking & Bulkhead Marking | Talley plates  | as per drawing | -- | GSL |
| 53 | State Boards | State Boards | as per drawing | -- | GSL(QA) & Owner |
| 54 | Laminated Boards | Laminated Boards | as per drawing | -- | GSL(QA) & Owner |
| 55 | Commissioning Crew Board & Ships Historical Note Board | Ship’s Name board  | as per drawing | -- | GSL(QA) & Owner |
| 56 | Printed Log Books & Forms | Log Books & Forms | -- | GSL | GSL(QA) & Owner |
| 57 | Ship Crest With Teak Wood Stand |  | brass & wood | -- | GSL |
| 58 | NBCD Otherside Marking Stickers |  | as per drawing | -- | GSL(QA) & Owner |
|  | **Engineering List** |  |  |  |  |
| 59 | Flanges | Fabricated Fittings  | MS as per GSL drawing | -- | GSL QA |
| 60 | Deck Scupper | Fabricated Fittings  | MS as per GSL drawing | -- | GSL QA |
| 61 | Pipe clamps | Fabricated Fittings  | MS  | -- | GSL QA |
| 62 | Loose tanks |  | MS | GSL QA | GSL QA & Owner |
| 63 | BHD / DK fittings | Fabricated Fittings  | MS & Composite as per GSL drawing | -- | GSL QA |
| 64 | Set on flanges | Fabricated Fittings  | MS & Composite as per GSL drawing | -- | GSL QA |
| 65 | Set in flanges | Fabricated Fittings  | MS & Composite as per GSL drawing | -- | GSL QA |
| 66 | Bolts and nuts of various sizes | Fasteners  | MS and SS | -- | GSL QA |
| 67 | Packings | Rubber packing  | Teflon, neoprine | -- | GSL QA |
| 68 | Air vent goose neck fittings | Fabricated Fittings  | MS | -- | GSL QA |
| 69 | Scupper lips | Neoprene  | Rubber / MS | -- | GSL QA |
| 70 | Tank top distance pieces | Fabricated Fittings  | MS | -- | GSL QA |
| 71 | Boss with plug | Ermetto fittings  | MS, SS, brass | -- | GSL QA |
| 72 | Orifice plate / mating falges | Fabricated Fittings  | brass, MS as per GSL drawing | -- | GSL QA |
| 73 | bilge hat | Fabricated Fittings  | MS | -- | GSL QA |
| 74 | International shore connection flange | Fabricated Fittings | MS | -- | GSL QA |
| 75 | filling / sounding pipe |  | MS | -- | GSL QA |
| 76 | Deck Scuttle | Fabricated Fittings | MS | -- | GSL QA |
| 77 | Tally plates | Tally Plates  | brass, SS | -- | GSL QA |
| 78 | Equipment seatings | Seatings  | MS | -- | GSL QA |
| 79 | Mud bos | Fabricated Fittings | MS | -- | GSL QA |
| 80 | Strum box | Fabricated Fittings | MS | -- | GSL QA |
|  | **Hull Items List** |  |  |  |  |
| 81 | Bond Straps | Bond Straps | Stainless Steel, Copper | IHQ Nominated Agency | GSL(QA) & Owner's Rep |
| 82 | Cable Trays, bends and junctions | Cable Trays, bends and junctions | GI/Aluminium as per GSL Standard Drawing | GSL (QA) | GSL(QA) |
| 83 | Cable Hangers, bends and junctions | Cable Trays, bends and junctions | GI/Aluminium as per GSL Standard Drawing | GSL (QA) | GSL(QA) |
| 84 | WT/NWT cable glands(Elliptical) |  | GI/Aluminium as per GSL Standard Drawing | GSL (QA) | GSL(QA) |
| 85 | Class C Conduit Pipes, Unions, Bends and clamps | Pipes & Fittings  | GI/Aluminium | As per relevant IS Standard | GSL(QA) |
| 86 | Fastners for installation of Electrial Equipments/Control Panel | Fasteners  | GI/SS | GSL (QA) | GSL(QA) |
| 87 | Modular Light fittings | Light Fittings  | OEM Standard | GSL (QA) | GSL(QA) & Owner's Rep |
| 88 | NWT Junction Boxes | Junction Box | MS | GSL(QA) | GSL(QA) & Owner's Rep |
| 89 | Cable ties, Ferrules | Ferrules  | PVC | GSL(QA) | GSL(QA) |
| 90 | Sleeves |  | PVC/Heat Shrinkable | GSL(QA) | GSL(QA) |
| 91 | Bulkhead and Deck Tubes |  | GI/Aluminium as per GSL Standard Drawing | GSL(QA) | GSL(QA) |
| 92 | Cable Tallies | Talley Plates  | Brass | GSL(QA) | GSL(QA) |
| 93 | Service Tallies | Talley Plates | Brass/Plastic/ Aluminium | GSL(QA) | GSL(QA) |
| 94 | Server Racks |  | MS | GSL(QA) | GSL(QA) |
| 95 | Ceremonial Items |  | - | GSL(QA) & Owner's Rep | GSL(QA) & Owner's Rep |
| 96 | Batteries | Battery  | - | GSL(QA) | GSL(QA) & Owner's Rep |
| 97 | Flat Bars installation of Electrial Equipments/Control Panel/cable trays |  | GI/Aluminium | GSL(QA) | GSL(QA) |
| 98 | Angles for installation of cable hangers |  | GI | GSL(QA) | GSL(QA) |
| 99 | Pedastal and wall fans | Pedastal and wall fans | OEM Standard | - | GSL(QA) |
| 100 | Cable Lugs | cable lugs, terminals, ferrules | Copper | - | GSL(QA) |
| 101 | PG type cable entry Glands |  | Brass/PVC | - | GSL(QA) |
| 102 | Interlock Switch Sockets with plug |  | AL/MS/Thermoplastic | - | GSL(QA) |
| 103 | Beaded Strips | Bond Straps | GI/Aluminium | - | GSL(QA) |
| 104 | Perforated Strips | Bond Straps | Brass | - | GSL(QA) |
| 105 | Modular Switches and Switch Sockets |  | OEM Standard | - | GSL(QA) |
| 106 | Neoprene Rubber Sheet | Neoprene | Neoprene | - | GSL(QA) |