

Annexure-I

Identified for MSEs:

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.		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		MS (Galv.) & SS	--	GSL (QA)
7	Eye Plates (as per 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		MS & AL	GSL (QA)	GSL (QA)
11	Items for Awning Arrangement.	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
	Fairlead	Mooring Fittings	CI to (IS:2985)	Class	GSL(QA) & Owner
B	Bollard	Mooring Fittings	MS to (IS:2062)	Class	GSL(QA) & Owner
C	Towing Bollard	Mooring Fittings	MS to (IS:2062)	Class	GSL(QA) & Owner
D	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.		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.				
18	Dressing Line and Associated Fittings.		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

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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	Awning Arrangement	canvas cloth	--	GSL(QA) & Owner

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	Of Awning Canvas & Ceremonial Awning				
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

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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 Electrical 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)

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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)