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| Spec item : H-5 | SPECIFICATION | |
| H-5 FLOORING UPPER DECK | | |

Part 1: SCOPE:

- 1.1** The intent of this specification is to repair the Fwd Upper Deck in two areas. All work shall be inspected by the Chief Engineer including inspection after cleaning and preparation for putting on first coating.

Part 2: REFERENCES:**2.1 Guidance Drawings/Nameplate Data**

- 2.1.1.** Deck Covering. Drawing 590-92 SH.3.
2.1.2. Application Specifications for Dex-O-Tex Quik-Set Underlayment and Terrazzo M (Fine).

2.2 Standards**2.2.1****2.3 Regulations**

- 2.3.1** Work shall be carried out in accordance with the instructions given in the Preamble of this specification.

2.4 Owner Furnished Equipment

- 2.4.1** Contractor shall supply all materials, equipment, and parts required to perform the specified work unless otherwise stated.

2.5 Contractor's Responsibilities

- 2.5.1** All deck covering materials must be incombustible as approved by Lloyd's in accordance with Fire Protection Regulations and Standards applicable to this vessel.
2.5.2 Application: Shall be by contractors using only journeymen installers with extensive experience in ship's deck coverings. Manufacture's instruction shall be strictly adhered to for all applications.
2.5.3 Surface Preparation All decks shall be prepared according to the deck covering contractor's requirements.

Part 3: TECHNICAL DESCRIPTION:**3.1 General**

- 3.1.1.** Contractor prior to starting has to contact the Chief Engineer.

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- 3.1.2.** Contractor must supply ventilation from Fwd Upper Deck repaired areas to outside off vessel, while these areas are being worked on.
- 3.1.3.** Contractor must ensure that no fumes from the work area spread to the adjoining rooms or hallways.
- 3.1.4.** Contractor to note the total area for the two areas to be repaired is 4.88m squared. Contractor to quote 0.186meter squared to adjusted by PWGSC 1379.
- 3.1.5.** Contractor must remove existing flooring where delaminated, and 0.5m on either side off the delaminated flooring not bonded to deck, the area is to be taken out down to bare metal. Then following manufacture's specification to repairing these areas.
- 3.1.6.** Chief Engineer will specify the areas to be replaced.
- 3.1.7.** Contractor must clean all bare metal free off debris and protected against corrosion by applying an epoxy primer that is approved in this case one type is (Amerlock 2).
- 3.1.8.** Contractor must apply Dex O Tex Quik Set Underlayment as per manufacture instructions up to ¼ of an inch thickness.
- 3.1.9.** Contractor must then install seamless waterproof flooring Dex O Tex Terrazzo M Fine as per manufacture specifications up to a thickness of 1/8 of an inch. The flooring to be installed has to be as near as possible to colour as existing flooring that is there now.
- 3.1.10.** Contractor must install this flooring to the same height as the existent flooring to prevent any tripping hazards.
- 3.1.11.** Contractor shall clean up all debris from work area. The area must be inspection to the satisfaction of the Chief Engineer.

3.2 Location

- 3.2.1.** FWD Upper Deck

3.3 Interferences

- 3.3.1** N/A

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Part 4: PROOF OF PERFORMANCE:**4.1 Inspection**

4.1.1. All work shall be inspected by the Chief Engineer or his delegate Engineer or Chief Officer.

4.2 Testing

N/A

4.3 Certification

N/A

Part 5: DELIVERABLES:**5.1 Drawings/Reports**

5.1.1 Contractor to supply three typed copies and one electronic copy of report to Chief Engineer.

5.2 Spares N/A**5.3 Training N/A****5.4 Manuals N/A**