

Annexure – II.

Painting / Coating Scheme

Sl n o	Area	Surface Preparation	Paint System	DFT
1	PIPING, PIPELINES, VESSELS, COLUMNS, TANK, HEAT EXCHANGERS, FIRE WATER LINES, PUMPS, COMPRESSORS (TEMPERATURE UP TO 80° C).STEEL STRUCTURES, CABLE TRAYS.	SSPC-SP-2/SSPC-SP-3.	Coat 1: High solids surface tolerant epoxy Coat 2: High solids surface tolerant epoxy Top Coat: Aliphatic Acrylic Polyurethane Total DFT:	100 - 125 μ 100 - 125 μ 50 – 60 μ 250 – 300 μ
2	COLD AND SWEATING LINE. EXTREMELY COLD LINE.	SSPC-SP-2/SSPC-SP-3.	Coat 1: Surface tolerant, solvent less, epoxy or glass filled epoxy Coat 2: Surface tolerant, solvent less, epoxy or glass filled epoxy Total DFT:	150 - 200 μ 150 - 200 μ 300 – 350 μ
3	WATER LOGGED AREA (TANKROOF) AND UNDERGROUND PIPELINE.	SSPC-SP-2/SSPC-SP-3.	Coat 1: Glass Flake Filled High Build Surface Tolerant Epoxy Coat 2: Glass Flake Filled High Build Surface Tolerant Epoxy Total DFT:	150 - 200 μ 150 - 200 μ 300 – 350 μ
4	GRATING, GRILLS AND WORKING PLATFORMS	SSPC-SP-2/SSPC-SP -3	Coat 1: High solids Epoxy Polyamide cured Surface tolerant Epoxy Coat 2: High solids Epoxy Polyamide cured Surface tolerant Epoxy Total DFT:	100- 125 μ . 100- 125 μ . 200- 250 μ .