

SL NO	PGMA / DESCRIPTION	SURFACE PREPARATION & SURFACE PROFILE	PRIMER COAT		INTERMEDIATE COATE		FINISH COAT		TOTAL DFT. µm (min.)
			PAINT	NO OF COATS	PAINT	NO OF COATS	PAINT	NO OF COATS	

1.0	Steel Structures (External Coatings) ESP – 79-X81 Supporting Structure, 79-X65 Hopper Approach Platform, Stair Stringer Channels, Brackets, Supp Brackets, Frames, Loose Channels, Toe Plates, Stiffener Plates & Angles Gate&Damper - Hood Ladders and other loose structural items for platform.	Blast Cleaning – Near White Metal as per SA 2 ½ Surface area is free from all rust, mill scales and visible residues, foreign materials – Surface roughness min. 35 to 50 µm	Epoxy Zinc Rich Primer to IS: 14589 Gr.II - DFT = 40 µm per coat	2	--	--	Epoxy polyamide cured finish paint to IS: 14209 DFT = 30 µm per coat Colour shade: Light Grey – Shade no.631 of IS:5	2	140
2.0	Components > 95 ° C Insulated / Coming in Gas path, Commg Spares & Erection Materials of APH, FAN, ESP, & Tools & fixture of FD fan(Aux.Blr)	Power Tool Cleaning to St3 (SSPC – SP3)	Red Oxide Zinc Phosphate Primer (Alkyd Base) to IS: 12744 DFT = 30 µm per coat - Colour shade – Red Oxide	2	--	--	Aliphatic Acrylic polyurethane paint to IS 13213 Colour shade: Light Grey – Shade no.631 of IS:5 (To be applied at site after erection)	1	35# # - To be applied at site after erection Total DFT- 175µ
3.0	Equipments (External Surfaces) – APH: 52 100, 101 Rotor Drive Assy, 52 211 Air Seal pipe, 52 261 Guide Bearing Assy, 52 262 Support Bearing Assy, 52 301, 52 302 Wash pipe assy, Cleaning Equipment & Drive Unit	Power Tool Cleaning to St3 (SSPC – SP3)	Red Oxide Zinc Phosphate Primer (Alkyd Base) to IS: 12744 DFT = 35 µm per coat	2	--	--	Synthetic Enamel paint (long oil alkyd) to IS: 2932 – DFT = 25 µm per coat – Colour shade – Smoke Grey Shade no. 692 of IS:5	2	120
3.1									

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Executive Director

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