



**BHARAT HEAVY ELECTRICALS LIMITED
FABRICATION PLANT- JAGDISHPUR**

LIST OF PAINTS & PRIMERS FOR WHICH NEW SUPPLIER IS REQUIRED AT BHEL CSU & FP

Sr. No.	Group	Paint Description	Technical Specification
1	A	HEAT RESISTANT ALUMINIUM PAINT Gr II As per IS 13183	AA56134
2		HEAT RESISTANT ALUMINIUM PAINT Gr I As per IS 13183	AA56149
3		THINNER FOR HEAT RESISTANT ALUMINIUM PAINTS Gr-II As per IS 1383	In compliance of above Specification
		Note: Followings are specific requirements to HEAT RESISTANT ALUMINIUM PAINT Gr II As per IS 13183 (AA56134) & HEAT RESISTANT ALUMINIUM PAINT Gr I As per IS 13183 (AA56149) over the technical specification: 1. Hard Drying time shall be 12 hours. 2. Minimum DFT per coat shall be 20-25 micron. 3. Volume of solid: Minimum 30 % by mass	
4	B	Synthetic Enamel Paint (Long Oil alkyd) to IS 2932	AA56126
5		Thinner for Synthetic Enamel Paint (Long Oil alkyd) to IS 2932	In compliance of above Specification
6	C	Red oxide Zinc Phosphate Primer (Alkyd Base) to IS 12744	AA56101
7		Thinner for Red Oxide Zinc Phosphate Primer (Alkyl base) to IS 2744	AA56701
8	D	Chemical resistant epoxide priming paint	AA56105
9		Chemical resistant epoxide Finishing Paint with Accelerator in two pack system as per IS 14209	AA56131
10		Inorganic Ethyl Zinc Silicate Primer to IS 14946-Main coat	AA56113
11		Poly amide cured Epoxy based MIO /TiO2 Pigmented-Intermediate coat	AA56112
12		Epoxy Zinc rich primer to IS14589 Gr.II	AA56114
13		Thinner suitable for above paints	AA56708
14	E	High Build Black Coal Tar Epoxide Paint with Accelerator 20 litre pack in two pack system 15+5=20 Litres.	AA56135
15		XYLOLE Industrial solvent	AA56703
16	F	Oil Resistant Synthetic Enamel paint to IS 14947-2001 RA 2007	AA56132
17		Thinner suitable for above paint	In compliance of above Specification
18	G	General Purpose Aluminium Paint	AA56128
19	H	Aliphatic acrylic polyurethane paint to IS 13213	AA56142

Interested supplier (manufacturer only) may contact at following address for Registration process

Office of AGM- MM
CSU & FP
BHEL, I.A. Jagdishpur
Dist Amethi, U.P-227817
Tel: 05361-224152/105/136/237