



**4X270 MW BHADRADRI TPS
AIR CONDITIONING SYSTEM**

SPECIFICATION NO. PE-TS-411-553-A001

ADDENDUM No. 02

DATE: 23.07.2015

SHEET 1 OF 2

4X270 MW BHADRADRI TPS

ADDENDUM No. 02

(TECH SPEC No. PE-TS-411-553-A001 Rev 01)

AIR CONDITIONING SYSTEM



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ADDENDUM No. 02 TO THE TECHNICAL SPECIFICATION PE-TS-411-553-A001 Rev 01

AMENDMENT TO EXISTING CLAUSES OF THE TECHNICAL SPECIFICATION

S.No	VOLUME	SECTION	CLAUSE	Page no.	Existing Description	To Be Read As (Amendment)
1.	IIB	C-1-E			Painting specification, Finish coat DFT:	Additional requirement: Final coat of paint on all the equipment's / item covered under the package shall be done at the time of handing over of package.
2.	IIB	C-4	5.	306 of 446	<u>PAINTING SPECIFICATION</u> Panel: paint shade RAL-9002 for complete panel except on end covers whose shade shall be RAL-5012.	<u>PAINTING SPECIFICATION</u> Panel : Opaline green for exterior and semi glossy white for interior
3.	IIB	C-4	10 (9.1)	307 of 446	<u>TECHNICAL DATA SHEET</u> 9.1. Construction / core : 6 x36/ 6X37 (Steel core / fibre core)	<u>TECHNICAL DATA SHEET</u> 9.1. Construction / core : 6 x36/ 6X37 (Steel core)
4.	IIB	C-4	10 (12.3)	308 of 446	<u>TECHNICAL DATA SHEET</u> 12.3. Wheel material: C55Mn75/ En-8/ En-9. (Max hardness 200 BHN)	<u>TECHNICAL DATA SHEET</u> 12.3. Wheel material: IS:3938
5.	IIB	C-4	10 (18.7)	308 of 446	<u>TECHNICAL DATA SHEET</u> 18.7. Margin: Motor rating will be calculated keeping margin of at least 10% over the maximum power requirement in the duty condition specified.	<u>TECHNICAL DATA SHEET</u> 18.7. Margin: Motor rating will be calculated keeping margin of at least 15% over the maximum power requirement in the duty condition specified.
6.	IIB	C-4	10 (23.0)	309 of 446	<u>TECHNICAL DATA SHEET</u> 23.0. Control cable: FRLS / EPR flexible Cu cable / Aluminum cable	<u>TECHNICAL DATA SHEET</u> 23.0. Control cable: FRLS / EPR flexible Cu cable
7.	IIB	C-4	10 (25.0)	309 of 446	<u>TECHNICAL DATA SHEET</u> 25.0: NIL	<u>TECHNICAL DATA SHEET</u> 25.0. Painting: A) Structural Surface preparation: De greasing and Mechanical cleaning with wire brush or hand tool. (SA 1/ ST 2 / ST 3 as applicable) Primer: Red oxide Zinc phosphate (Alkyd medium) - 2 coat, DFT 35 µ per coat. Finish Coat: Synthetic enamel (Alkyd medium) as per IS: 2932- 2 coats, DFT 35 µ per coat. Total DFT: 140µ B) Electrical /Control Panel Surface preparation: Seven tank process Primer: Red Oxide Zinc phosphate (Alkyd medium) - 2 coat, Minimum DFT 35 µ per



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S.N o	VOL UM E	SEC TION	CLAUSE	Page no.	Existing Description	To Be Read As (Amendment)
						coat. Finish Coat: Synthetic enamel (Alkyd medium) as per IS: 2932- 2 coats, Minimum DFT 35 µ per coat. Total DFT: 140 µ Note: Final coat of paint on all the equipment's / item covered under the package shall be done at the time of handing over of package.