



NOTE:-

- \* 1. RESIN SHALL BE ISOPHTHALIC FIRE RETARDANT POLIMER TO IS:6746 TYPE-5.
- 2. THE ISOPHTHALIC FIRE RETARDANT GEL COAT SHOULD SUIT THE ABOVE RESIN.
- 3. CATALYST AND ACCELERATOR SHOULD SUIT THE ABOVE RESIN.
- 4. THE PIGMENT SHOULD SUIT THE ABOVE RESIN.
- 5. NO FILLER SHALL BE USED.
- 6. FIBRE GLASS CHOPPED STRAND MAT OF DENSITY 450gms/SQ.METRE TO BS:3496-73.-2 LAYERS
- 7. FIBRE GLASS WOVEN ROVING MAT OF DENSITY 600gms/SQ.METRE TO BS:3691-63.-1 LAYER
- 8. FIBRE GLASS SURFACING MAT OF DENSITY 30gms/SQ.METRE.-2LAYER
- 9. THE PANEL SHOULD BE ACID RESISTANT.
- 10 a. FOR MATERIAL SPECIFICATION REFER ICF/ELEC-866 OR ICF/ELEC-862.
- b. THE FOLLOWING TESTS COVERED IN SPECN.NO.ICF/ELEC-866 OR ICF/ELEC-862 NEED NOT BE CONDUCTED.
  - a). IZOD IMPACT STRENGTH
  - b). DIELECTRIC STRENGTH AT 90°C IN TRANSFORMER OIL.
  - c). TRACKING INDEX
  - d). ARC RESISTANCE
- 11. NAME PLATE INDICATING MANUFACTURER'S NAME/TRADE MARK,MONTH AND YEAR OF MANUFACTURE SHALL BE PROVIDED AT SUITABLE LOCATION.
- 12. FRAMED DIMENSIONS TO BE STRICTLY ADHERED TO.
- 13. COLOUR OF FRP TRAY SHALL BE OF BLACK/GREY.
- 14. NOTE NO-2 TO 8 ABOVE APPLICABILITY WILL BE AS PER MANUFACTURER'S PROCESS OF MANUFACTURING DULY ENSURING QUALITY OF FRP TRAY.
- 15. TRAYS SHALL BE OFFERED FOR PROTOTYPE INSPECTION TO ICF BEFORE TAKING UP BULK MANUFACTURE.

1	FRP TRAY 4mm THICK	3					*
1	FRP TRAY 4mm THICK	2					*
1	FRP TRAY 4mm THICK	1					*
NO. OFF		DESCRIPTION & DIMENSIONS	ITEM	REF. DRG.	MAT.& SPECN.	WEIGHT/UNIT	REMARKS
IV	III	II	I	GROUP : 9-0			
FRP TRAY FOR 450 AH STARTER BATTERY IN DETC/US							SUPERSEDED BY:
							SUPERSEDES:
							SCALE SSE/D
							1:5 CHD.
							1:10 ALTD.
							DRN. A.T.SURENDRAMOHAN
							ALT.
							INTEGRAL COACH FACTORY CHENNAI-38.
							DETC/US-7-2-010

ASSEMBLY DRAWINGS			
24-10-2016	5	24/10/16	
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