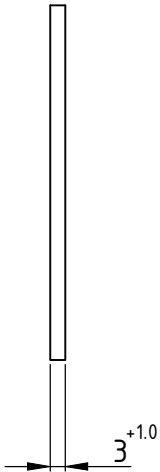
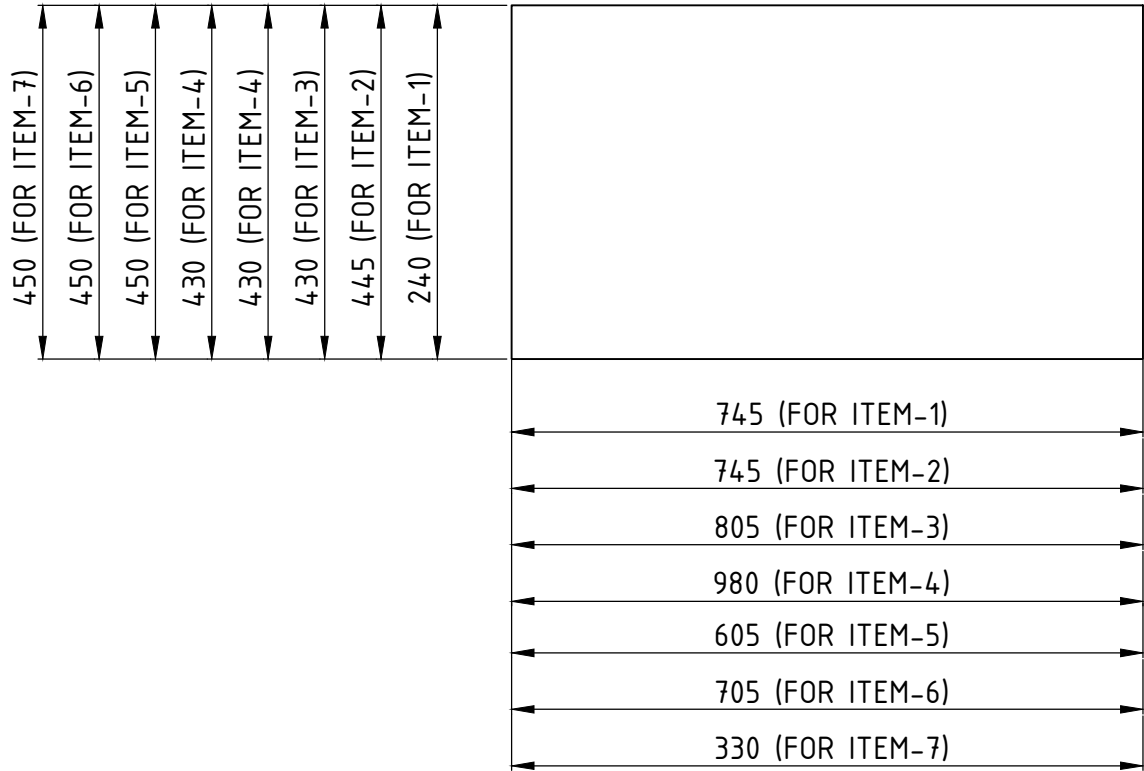


SURFACE
ROUGHNESS





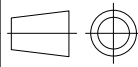


MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)							QUALITY OF WELD JOINTS REF, RD 230 MEDIUM			
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.							STATUS:			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



UN CONTROLLED COPY

ECN No.94610039

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 ACCECLERATER 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 600 gms/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
- b. THE FOLLOWING TESTS COVERED IN SPECN.NO.ICF/ELEC-866 NEED NOT BE CONDUCTED.
 - a). IZOD IMPACT STRENGTH
 - b). DIELECTRIC STRENGTH AT 90°C IN TRANSMISSION OIL
 - c). TRACKING INDEX
 - d). ARC RESISTANCE

7	2		FRP SHEET	3 x 330 x 450			
6	1		FRP SHEET	3 x 705 x 450			
5	2		FRP SHEET	3 x 605 x 450			
4	1		FRP SHEET	3 x 980 x 430			
3	1		FRP SHEET	3 x 805 x 430			
2	1		FRP SHEET	3 x 745 x 445			
1	1		FRP SHEET	3 x 745 x 240			
SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)	
					MATERIAL		
			PRODUCT	8W CMV WITH LP & CRANE (SG)			
			REF DRG				
			MATERIAL				
			HEAT TREAT.	APPD	SYLAJA V	04-06-2020	
			SURFACE TREAT.	REVD	HARI KUMAR S	04-06-2020	
			TITLE	CHKD	JAYARAMU S	04-06-2020	
			FRP SHEET (FOR BATTERY BOX)	DRWN	JAGADISH	04-06-2020	
				SCALE		SHEET OF	Wt.(Kg)
				DRG No.	946-21193		
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	ALT	
							
			 BEM LIMITED				