













SURFACE ROUGHNESS		N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
GRADE No.												
VALUE		50/25	125	63	32	16	8	4	0.2	0.1	0.05	0.025
SYMBOL												

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		

Technical drawing of a mechanical part showing front and side views with dimensions:

- Front View (Left):**
 - Overall width: 50
 - Distance from left edge to centerline: 25
 - Overall height: 30
 - Radius of the top semi-circular feature: R5
 - Radius of the bottom-left corner: R1
 - Height of the bottom section: 17
 - Width of the bottom section: 10
- Side View (Right):**
 - Thickness: 2 THK

							50x30x2THK					
SL.No.	QTY	PART / STOCK No.	DESCRIPTION				SIZE	COMPANY STD./I.S		Wt. (Kg)		
								MATERIAL				
△							PRODUCT	DMRC SG METRO CARS				
							REF DRG					
△							MATERIAL	PVC (GREY) TO ASTM D 1784,Gr 14333D (TYPE II, Gr 1)				
							HEAT TREAT.		APPD	19/12/16		
							SURFACE TREAT.		REVD			
△							TITLE	SHIM	CHKD	19/12/16		
									DRWN	19/12/16		
									SCALE	SHEET		
△									NTS	1 OF 1		
ALT.NO.	ECN NO/CHANGES		DATE	BY	CHKD	APPD	 BEML LIMITED				DRG No.	918-14127
											ALT	△ 0