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.

WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS:

MOBILE CHARGING SOCKET

S/N	DESCRIPTION	PART No.	QTY	MAKE
1	SOCKET, 230VAC, 15A, WHITE	573473	1	LEGRAND
2	DOUBLE USB CHARGING SOCKET, WHITE	573422	1	LEGRAND
3	COVER PLATE WITH FRAME, WHITE	575730	1	LEGRAND

NOTE:

1. FIRM HAS TO PROVIDE ABOVE PARTS IN ASSEMBLED CONDITION
2. THE NON METAL MATERIALS OF MOBILE CHANGING SOCKET SHALL CONFORM TO FIRE SAFETY REQUIREMENTS OF EN45545 PART 1 TO 7(CATEGORY 4-A, HAZARD LEVEL HL3)
3. FIRM HAS TO PROVIDE SUITABLE MOUNTING HARDWARE

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DRAWING RELEASED FROM PLM, PHYSICAL SIGNATURE NOT REQUIRED

GRADE No.	VALUE	SYMBOL
N1	0.025	
N2	0.05	
N3	0.1	
N4	0.2	
N5	0.4	
N6	0.8	
N7	1.6	
N8	3.2	
N9	6.3	
N10	12.5	
N11	25	
N12	50	

SURFACE ROUGHNESS

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S / MATERIAL	Wt. (Kg)

ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD
1	FIRE STANDARD ADDED	10.03.2020	GIRISH	NAGARAJ K	SYLAJA V

PRODUCT	MRS1 MOCK UP		
REF DRG			
MATERIAL			
HEAT TREAT.		APPD	V SYLAJA 19.07.2019
SURFACE TREAT.		REVD	
TITLE	MOBILE CHARGING SOCKET	CHKD	K NAGARAJ 19.07.2019
		DRWN	GIRISHA V.J. 19.07.2019
		SCALE	NTS
		SHEET	1 OF 1
		Wt.(Kg)	-
	BEML LIMITED NEW FRONTIERS. NEW DREAMS	DRG No.	525-21090
		ALT	1

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