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	~

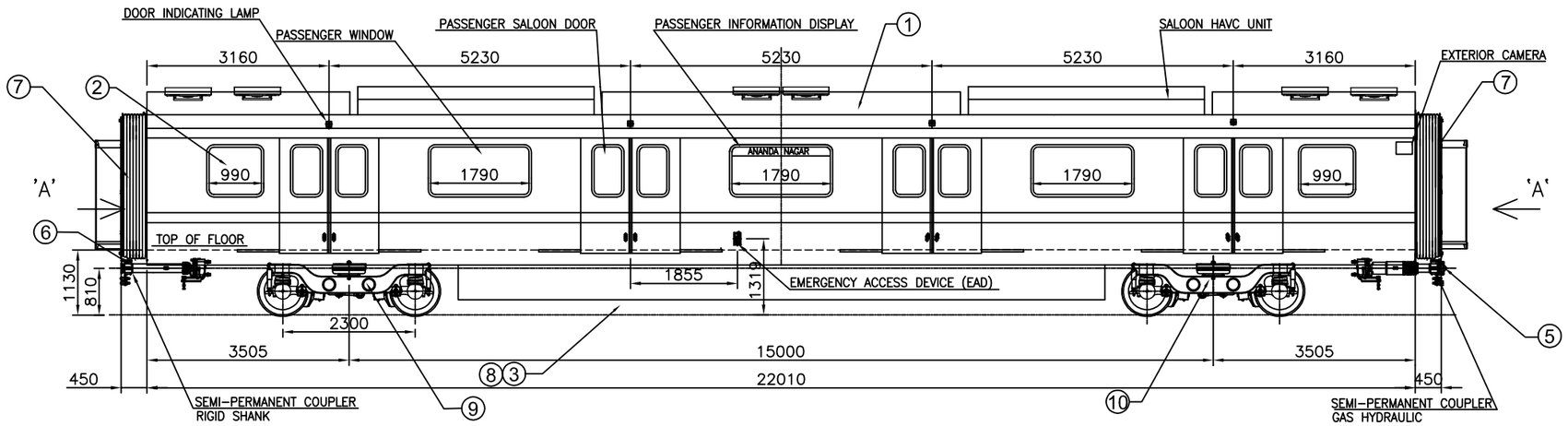
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

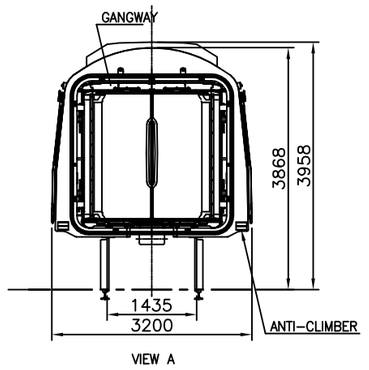
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) | QUALITY OF WELD JOINTS REF. RD 230 MEDIUM

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

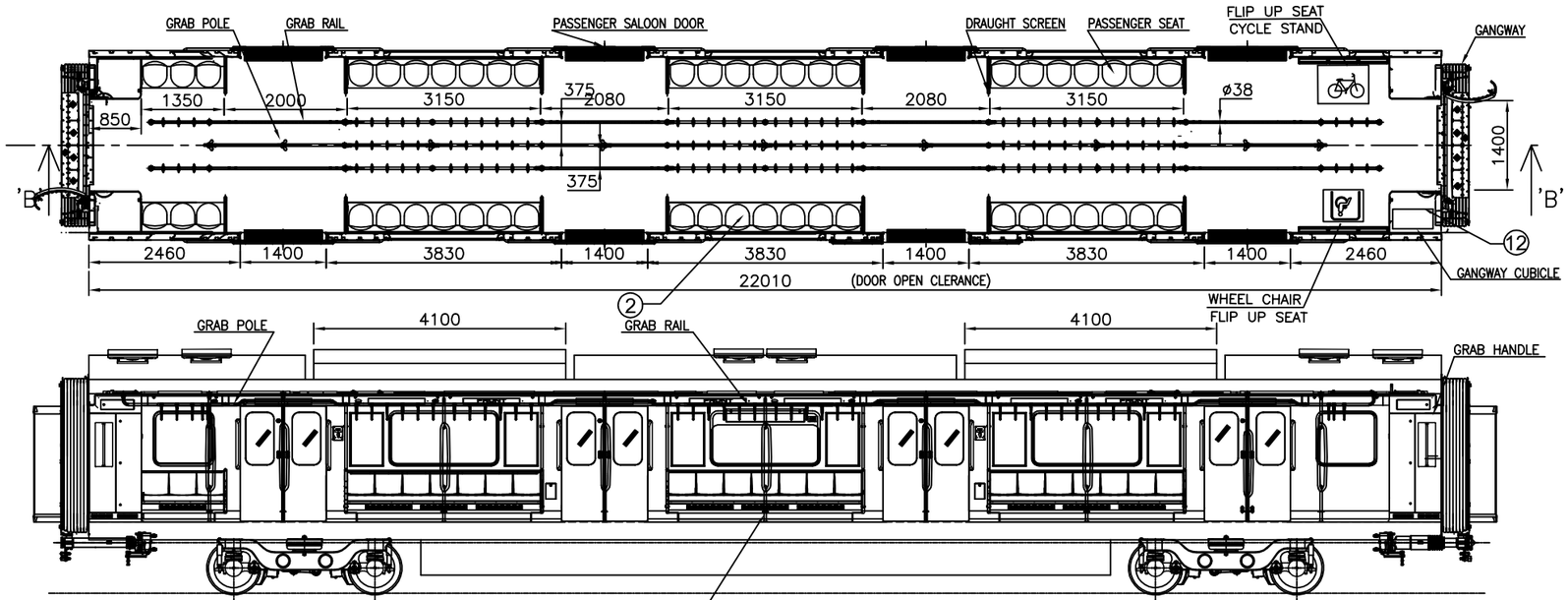
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

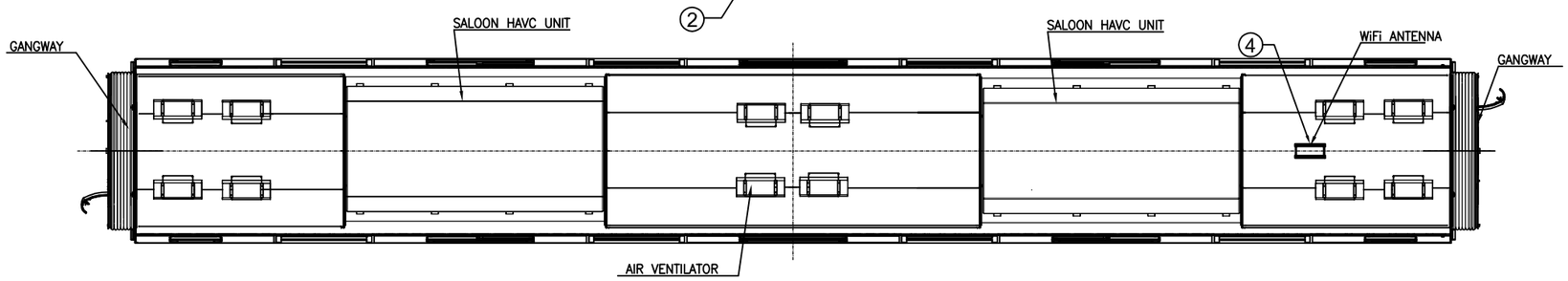
STATUS: PROTO/PRODUCTION





VIEW A





UNCONTROLLED

PASSENGER CAPACITY	SEATED	54
	STANDEES(8PERSONS/m^2)	332
	TOTAL	386
WHEEL CHAIR POSITION		1
MAXIMUM DESIGN SPEED		90 KM/H
MAXIMUM OPERATIONAL SPEED		80 KM/H
NOMINAL VOLTAGE		25 kV AC

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./IS MATERIAL	Wt. (Kg)
12	1	525-50500	ARRANGEMENT OF GANGWAY CUBICLES			
11	1	525-00007	CARBODY SECTION			
10	1	525-80006	BOGIE ASSY REAR			
9	1	525-80006	BOGIE ASSY FRONT			
8	1	525-60001	BRAKE SYSTEM			
7	2	525-55101	INSTALLATION GANGWAY ASSY			
6	1	525-51401	INSTALLATION OF SEMI PERMANENT COUPLER (RIGID SHANK)			
5	1	525-51501	INSTALLATION OF SEMI PERMANENT COUPLER (GAS HYDRAULIC)			
4	1	525-50300	ARRGT OF ROOF EQUPT			
3	1	525-50601	ARRGT OF U/F EQUPT			
2	1	525-00023	ARRGT FACILITY			
1	1	525-40003	CARBODY ASSEMBLY			

ALT.NO	ECN NO/CHANGES	DATE	BY	CHKD	APPD

PRODUCT: MUMBAI MTERO CARS - L2 & L7

REF. DRG: –

MATERIAL: –

HEAT TREAT.: –

SURFACE TREAT.: –

TITLE: GENERAL ARRGT (M2 CAR)

APPD	BMT	12.12.2020
REVD	BMT	12.12.2020
CHKD	BN	11.12.2020
DRWN	YB	11.12.2020

SCALE: 1:1 | SHEET: 1 OF 1 | Wt (Kg): 43007

BEML LIMITED

DRG No.: 525-00005 | ALT: 0 | A1

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