

Table 22 of AIS-007 (Revision 5)
TECHNICAL SPECIFICATION OF BUS CODE RELATED PARAMETERS
TO BE SUBMITTED BY BUS MANUFACTURER OR BUS BODY BUILDER
 (To be used for approval of BUS BODY in lieu of Annex I of AIS-052 (Rev. 1))

1.0	Details of Bus manufacturer / Bus Body Builder	
1.1	Name & Address :	Karnataka State Road Transport Corporation, Central Offices, K.H. Road Shantinagar, Bengaluru-27. KSRTC Regional Workshop Kengeri Bangalore-560060 KSRTC Regional Workshop Hassan-573201 NWKRTC Regional Workshop Hubli-580030 NEKRTC Regional Workshop Yadgir-585201
1.2	Telephone No :	080-22221321
1.3	Fax. No. :	080-22224368
1.4	E mail address :	cme@ksrtc.org
1.5	Contact person :	Sri N. Jayaramaiah, Chief Mechanical Engineer-Production
1.6	Name of model:	Karnataka Saarige Moffussil
1.7	Name of variants, if any:	---
1.8	Type and General commercial description (s) :	
1.9	Plant/(s)of manufacture :	Plant 1 : KSRTC Regional Workshop Kengeri Bangalore-560060 Plant 2 : KSRTC Regional Workshop Hassan-573201 Plant 3 : NWKRTC Regional Workshop Hubli-580030 Plant 4 : NEKRTC Regional Workshop Yadgir-585201
1.10	Details of Bus Manufacturing facility Accreditation	
1.10.1	Category of Bus Body Builder	Granted for category "B"
1.10.2	Details of provisional certificate issued by the Zonal Accreditation Board(ZAB), (Certificate Number and date)	N/A
1.10.3	Details of final certificate issued by the National Accreditation Board (ZAB), (Certificate Number and date)	Accreditation Certificate No.CIRT/ACCREDITATION/2012/038. Renewal No.1 DATE.23-December-2015 certificate enclosed
1.11	Details of the base CMVR Compliance Certificate issued to the Chassis (Certificate Number and date)	AAJN 0071 Certificate Dated. 22-03-2014 enclosed.
2.0	Vehicle Chassis Characteristics	
2.1	Chassis types approved for Body installation :	ALPSV 4/157
2.2	Type of Control (normal control/Full forward control etc.):	Full forward control
2.3	Number of Axles and wheels :	2 Axles and 6 wheels
2.4	Chassis (overall drawing) :	Enclosed CMVR Certificate
2.5	Frame Type:	Ladder type
2.6	Cross sectional view :	Drawing code :12MTRKS00001 (Page 10 of 16)
2.7	Position and arrangement of engine:	Front engine
2.8	Dimension (in mm) (Specify drawing reference)	
2.8.1	Length mm :	11992mm
2.8.2	Width mm :	2582mm
2.8.3	Height (Unladen) mm :	3294mm
2.8.4	Wheel base mm :	6200mm

Manufacturer:KSRTC.NWKRTC.NEKRTC	Document No :	Test Agency : CIRT, Pune	Cert. No :
Signature		Signature	
Name : M. N. Srinivas	Sheet No.	Name	Mr. Samir S. Sattigeri
		Designation	Head-Safety & Homologation CIRT, Pune-411026.
Designation:- Works Manager	Date	Date of Issue	Page No. of

Works Manager
K.S.R.T.C. R.W.B.
Kengeri, Bangalore-60

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2.8.5	Wheel track mm : Front : Rear :	2054/2020 1816
2.8.6	Body overhang mm : Front end : Rear end :	2324mm 3471mm
2.9	Category of vehicle :	
2.9.1	As per IS 14272 Part 1 :	M3
2.9.2	As per IS 11852 Part 2 :	NA
3.0	Body:	
3.1	Type of Body: (Type I, Type II, Type III & Type IV)	Type-II
3.2	Comfort Category : (NDX, SDX, DLX & ACX)	NDX
3.3	Dimension drawing and photograph of the vehicle with representative body :	Drawing No. 12MTRKS00001 (Page no. 15 of 16)
3.4	Range of vehicle dimension (overall) :	11992mm
3.5	Dimension drawing of the body depicting chassis connecting members :	Drawing No. 12MTRKS00001 (Page no. 4 of 16)
3.6	Material used for construction :	G.I. Tubes, M.S. Channels & M.S Angles.
3.6.1	Structural Material :	
3.6.2	Size of sections :	
3.7	Method of construction : (Brief construction method)	Welding and Nut bolts
3.8	Area for Passenger (m ²) : For seated passengers: For standing passengers:	19520697 mm ² 2588247 mm ²
3.9	Number of passengers : Seated : Standing :	54 15
3.10	Number of Passenger seats : (As per Seat Layout)	54
3.11	Passenger capacity : Maximum (Including driver) : Crew (Including driver) :	54 54+1 54+2
3.12	Number of Service doors :	1 No.
3.13	Number of emergency exits :	1 No.
3.14	Number of escape hatches :	1 No.
3.15	Volume of luggage compartments (m ³):	0.6 m ³
3.16	Area of luggage Transportation on roof (m ²) :	N/A
4.0	Clearance	
4.1	Minimum road clearance :	268mm
4.2	Road clearance from floor (for buses) :	508mm
4.3	Approach angle :	14° Drawing No.12MTRKS00002 (Page 5 of 5)
4.4	Departure Angle :	10° Drawing No.12MTRKS00002 (Page 5 of 5)
4.5	Ramp-over Angle :	9° Drawing No.12MTRKS00002 (Page 5 of 5)
5.0	Weights	
5.1	Vehicle kerb weight kg : Front axle :	4800 kg

Manufacturer: K.S.R.T.C., N.W.R.T.C., N.E.K.R.T.C.	Document No :	Test Agency : CIRT, Pune	Cert No:
Signature		Signature	
Name : M. N. Srinivas	Sheet No	Name	Mr. Sanjit S. Sattigeri
Designation:- Works Manager	Date 25/9/2015	Designation	Head-Safety & Homologation CIRT, Pune-411026.
		Date of Issue	Page No: of

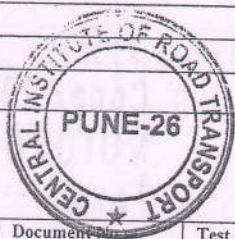


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	Rear axle : Total :	5500 kg 10300 kg
5.2	Gross vehicle weight kg :	16200 kg
5.3	Maximum permissible axle weights kg Front axle: Rear axle:	6000 kg 10200 kg
5.4	Reference mass kg :	
6.0	Vehicle Stability & Roll Over	
6.1	Max. Stable inclination (Laden Condition) Left ° deg : Right ° deg :	29 degree 29 degree
6.2	Superstructure Strength / Roll Over Strength compliance established (Yes / No)	(Yes) Report No. CIRT/1/A/16 4165
6.2.1	Center of Gravity of the bus in vehicle unladen condition (X-Y-Z, mm)	X-3126mm, Y-42mm, Z-1225mm
6.2.2	Drawings of superstructure (LH, RH, Front, Rear, Roof)	Drawing of bus code No. 12MTRGS00004 (Page 6 of 16), (Page 7 of 16), (Page 8 of 16) & (Page 9 of 16)
6.2.3	Drawing indicating details of residual space	
7.0	Tyres	
7.1	No. and arrangement of wheels : Front : Rear: Other:	6 Nos, Front wheel single and Rear wheel dual Front - 2 Nos. Rear - 4 Nos. ----
7.2	Inflation pressure – Unladen : Front : Rear : Other	Front 827Kpa. (10 x 20 Radial) Rear 827 Kpa. (10 x 20 Radial) -----
7.3	Inflation pressure – Laden: Front : Rear : Other :	Front 827Kpa. (10 x 20 Radial) Rear 827 Kpa. (10 x 20 Radial) -----
8.0	Body Panels	
8.1	Outer Panels:	
8.1.1	Material :	1)G.I. Sheet 2) Aluminium Sheet 3) S.S.L.N (Low Nickle Grade 1)
8.1.2	Thickness :	1)1mm 2)14 gauge & 18 gauge 3) 1mm
8.2	Inner Panels:	
8.2.1	Material :	1)Aluminium sheet, 2)Stainless Steel
8.2.2	Thickness :	1) 18 gauge 2) 0.8mm
8.3	Roof Panels:	
8.3.1	Material :	1)Aluminium coil sheet, 2) Aluminium sheet
8.3.2	Thickness :	1) 18 gauge
8.4	Floor Panels:	
8.4.1	Material :	High densified ply wood
8.4.2	Thickness :	12mm
8.4.3	Type of anti-slip coating :	Vinyl mat
9.0	Service Doors	
9.1	No. of Service Doors :	1 No
9.2	Position of Service Doors :	LHS behind the rear axle



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Manufacturer: K.S.R.T.C., N.W.R.T.C., N.E.K.R.T.C.	Document No.	Test Agency : CIRT, Pune	Cert No:
Signature		Signature	Mr. Samir S. Sattigeri
Name : M. N. Srinivas	Sheet No	Name	Head-Safety & Homologation
		Designation	CIRT, Pune-411026.
Designation:- Works Manager	Date 25/9/2015	Date of Issue	Page No: of

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9.3	Dimension of Service Door: - Front Height: --- Width: --- - Rear Height: --- Width: --- - Middle Height: --- Width: ---	Height - 1970mm Width - 843mm
10.0	Emergency Exit	
10.1	No. of Emergency Doors :	1 No.
10.2	Position of Emergency Doors :	Beside driver door
10.3	Dimension of Emergency Door: - Ist Height: --- Width: --- - IInd Height: --- Width: ---	Height - 1346mm Width - 760mm
11.0	Window	
11.1	Window (other than Emergency exit)	Windows-14 Nos. (Emergency door -1 & Driver door-1)
11.1.1	Dimension of Window aperture along with the detailed drawing showing the dimensions	1524mm Drawing No.12MTRKS00001 (Page No. 6 of 16)
11.1.2	Height of upper edge of window aperture from gangway floor (mm)	1279mm
11.1.3	Type of window	Frame type with sliding glass
11.1.4	Compliance to AIS-068 (Yes/No):	---
11.2	Emergency Windows	
11.2.1	No. of Emergency Windows :	1 No.
11.2.2	Position of Emergency Windows :	Rear windshield
11.2.3	Area (HxW in sq. m) :	1905mm x 735mm
12.0	Escape Hatch	NA
12.1	No. of Emergency Hatches :	NA
12.2	Position of Emergency Hatches :	NA
12.3	Area (HxW in sq. m)	NA
13.0	Steps	
13.1	Height of first Step :	385mm
13.2	Height of Other Steps :	250mm
13.3	Depth of steps :	270mm
14.0	Floor :	
14.1	Floor Height from the ground (unladen):	1190mm
14.2	Slope of floor :	---
15.0	Gangway	408mm
15.1	Height :	900mm
15.2	Width (diameter of gauging device - lower cylinder) :	350mm
15.3	Width (diameter of gauging device - upper cylinder) :	550mm



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Name : M. N. Srinivas	Sheet No	Name	
Designation: Works Manager		Designation	
K.S.R.T.C. R.W.B.	Date 25/9/2015	Date of Issue	
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Mr. Samir S. Saitigeri
Head-Safety & Homologation
CIRT, Pune-411026

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16.0	Handrails & Handholds :	
16.1	Position (attach dimension layout) :	Drawing code No.12MTRKS00002 (Page 3 of 5)
16.2	No. of Handholds :	25 Nos.
16.3	Diameter of Handholds :	Thickness 12.4mm & width 25.4mm Drawing code No.12MTRKS00002
16.4	Type of anti-slip coating / covering :	Powder coating
17.0	Step well Guard :	Stanchion pole
17.1	Height from the floor :	1900mm
17.2	Projection from the side wall :	---
18.0	Seats	
18.1	Driver/Co-driver or Front Passenger Seat	Driver door O.E. Fitment
18.1.1	Make	Harita seating systems Ltd,
18.1.2	Type	Tube type
18.1.3	Identification Number	
18.1.4	Seat Drawing no.	CIRT/1/A/15 3932 (2seater) CIRT/1/A/15 3920 (3 seater)
18.2	Passenger Seats :	
18.2.1	Make	Harita seating systems Ltd,
18.2.2	Type	2 seater and 3 seater
18.2.3	Identification Number (S)	CIRT/1/A/15 3932 (2seater) B 167 00 739 A00 / B 167 00 740 A00 CIRT/1/A/15 3920 (3 seater) B 167 00 751 A00
18.2.4	Seat Drawing no.	B 167 00 751 A00
18.2.5	Seat Layout(S): Enclose the Layout Drawings	Drawing code No.12MTRKS00001 (Page 1 of 16).
18.2.6	Seat width :	2 seater 800 mm 3 seater 1200 mm
18.2.7	Width of available space for one seating position	-
18.2.8	Height of backrest :	1105mm 1105mm
18.2.9	Width of Armrest :	42.5mm 42.3mm
18.2.10	Depth of Seat cushion (base) :	440mm 435mm
18.2.11	Seat Pitch :	N/A N/A
18.2.12	Seat base height :	1110mm 1110mm
18.2.13	Torso angle :	19.3° 20°
18.2.14	Seat base thickness :	Square tube 3mm Square tube 3mm
18.2.15	Seat back thickness :	Square tube 3mm Square tube 3mm
18.2.16	Clearance space for seated passengers facing partition :	Leg space - 280mm Leg space - 280mm
18.2.17	Free Height over seating position :	900mm 900mm
18.2.18	Seat anchorage layout drawing (with anchorage cross section and hardware used details)	Drawing code No.12MTRKS00001 (Page No. 16 of 16)
19.0	Cabin Luggage Rack :	Drawing code No.12MTRKS00001 (Page No. 13 of 16)
19.1	Width from side wall :	381mm

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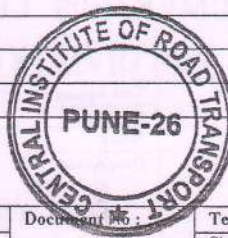
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19.2	Height from Roof :	254mm
20.0	Driver Partition :	Drawing code No.12MTRKS00001 (Page No. 11 of 16).
20.1	Dimension of partition with respect to rear edge of driver seat: (rear most position of driver seat)	50mm Drawing code No.12MTRKS00001 (Page No. 11 of 16)
21.0	Driver's Work Area:	Drawing code No.12MTRKS00001 (Page No. 11 of 16)
21.1	Width from the right side wall:	254mm
21.2	Distance of driver partition from the driver seat back:	50mm
21.3	Distance from H-point to Roof Top :	1200mm
21.4	Distance between Heel Point and H-Point :	640mm
21.5	Distance of H-Point from Floor :	510mm
21.6	Distance of lower end of steering wheel from driver seat back :	351mm
21.7	Thigh clearance of Steering Wheel	220mm
22.0	External Projections	
22.1	Ornaments :	
22.2	Projection for head light :	Vertical
22.3	Radiator grills (Applicable of on external surface) :	Nil
22.4	Gap between individual elements :	Nil
22.5	Radius of curvature of individual element :	Nil
22.6	Body Panel (In case of radius of curvature of folds in body panels are less than 2.5mm the scaled drawing of folds contour and H value as per Annex A of SS29/IS 13942 is required (to be submitted) :	Nil
22.7	Radius of curvature of lateral Rain/Air deflector: Hinges : Handles :	Nil
23.0	Power Operated Service door	N/A
23.1	Name of the Manufacturer :	N/A
23.2	Identification :	N/A
23.3	Position of control :	N/A
24.0	Automatic Service door	N/A
24.1	Name of the Manufacturer :	N/A
24.2	Identification :	N/A
24.3	Position of controls :	N/A
24.4	Control Circuit (schematic diagram) :	N/A
25.0	Emergency Door – Warning Device	
25.1	Name of the Manufacturer :	KSRTC R.W.B
25.2	Identification :	NA
25.3	Position of device :	Above emergency door
26.0	Door locks and hinges	
26.1	Door lock :	
26.1.1	Name of Manufacturer:	M/s Mobility solution Mohali Punjab
26.1.2	Identification mark :	60013303
26.2	Door hinge :	
26.2.1	Name of Manufacturer :	M/S Bell forging and stamping pvt ltd.

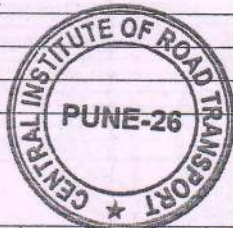
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CIRT, Pune-411026.

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26.2.2	Identification mark :	Part No. 60100011
27.0	Safety glass	
27.1	Front wind shield (laminated) :	
27.1.1	Make	M/s Bangalore Safety Glass Works (P) Ltd.
27.1.2	Identification :	ICAT-CMEL/COP/143760/8.76/300X300/07
27.1.3	Type (flat/curved, clear/tinted) :	Curved
27.1.4	Thickness mm :	8.76 ± 2 mm
27.1.5	No. of pieces :	1 No.
27.1.6	Radius of curvature (If curved) :	300mm radius
27.2	Side Windows:	
27.2.1	Make	S.T.S. Automotive Window. Bangalore
27.2.2	Identification	CIRT/1/A/16 4044
27.2.3	Type (flat/curved, clear/tinted, toughened) :	Flat
27.2.4	Thickness mm :	4.8mm to 5mm
27.2.5	Radius of curvature (If curved) :	Flat
27.3	Rear Window:	
27.3.1	Make	M/s Bangalore Safety Glass Works (P) Ltd.
27.3.2	Identification	Report No. CTOCL 0809
27.3.3	Type (flat/curved, clear/tinted, toughened) :	Toughened
27.3.4	Thickness mm :	6mm
27.3.5	Radius of curvature (If curved) :	Flat
28.0	Rear view mirror	
28.1	Left :	
28.1.1	Name of Manufacturer :	M/s Pacoline Industries Pvt Ltd. COP No.16/NCAT/15/M/0015/COP/PHO/025Dt.04-JUNE-2015
28.1.2	Type :	Convex (Class -II) Certificate No. NACT/09/458/TA/1010 Dt. 24.11.2009
28.1.3	Dimension & radius of curvature :	-
28.1.4	Identification Mark:	PAC 470 470
28.2	Right :	
28.2.1	Name of Manufacturer :	M/s Pacoline Industries Pvt Ltd. COP No.16/NCAT/15/M/0015/COP/PHO/025Dt.04-JUNE-2015
28.2.2	Type :	Convex (Class -II) Certificate No. NACT/09/458/TA/1010 Dt. 24.11.2009
28.2.3	Dimension & radius of curvature :	-
28.2.4	Identification Mark:	PAC 470 470
28.3	Inside :	-
28.3.1	Name of Manufacturer :	-
28.3.2	Type :	-
28.3.3	Dimension & radius of curvature :	-
28.3.4	Identification Mark:	-
28.4	Sketch showing mounting arrangement of mirrors	- CIRT/CMVR/BUS Code/2017/ V01008/01
29.0	Wind Screen Wiper	
29.1	Type :	Full forward control
29.2	No. of wipers :	2 Nos.
29.3	Wiper motor :	24 v
29.3.1	Name of Manufacturer :	T.V.S
29.3.2	Type and identification :	1 No. O.E Fitment
29.3.3	Rated voltage :	24 volts, 60 watts
29.3.4	Frequency of wiping :	Minimum sweeping frequency 14 cycles/min



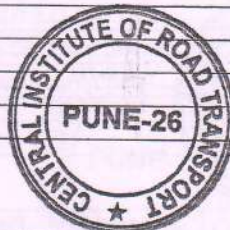
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29.4	Wiper arm :	Maximum sweeping frequency 51 cycles/min
29.4.1	Length :	760mm
29.4.2	Name of Manufacturer :	Allied Spares and Auto Parts MFG Co. Pvt Ltd Gujarat
29.4.3	Identification Mark:	NA
29.5	Wiper blade :	
29.5.1	Length :	711mm
29.5.2	Name of Manufacturer :	Allied Spares and Auto Parts MFG Co. Pvt Ltd Gujarat
29.5.3	Identification Mark:	
29.6	Rubber material :	E.P.D.M
29.6.1	Type of fixing (As per IS 7827) :	Nut bolt type
29.6.2	Drawing indicating the seat back angle, seat travel, H point, Rake angle, F dimension and steering wheel position as per AIS-011	
30.0	Wind Screen Washer	N/A
30.1	Name of Manufacture: :	N/A
30.2	Type :	N/A
30.3	Number of nozzles :	N/A
30.4	Spray Area :	N/A
30.5	Identification Number:	N/A
31.0	Equipment for occupant's safety	
31.1	Driver Seat belt :	OE Fitment
31.1.1	Name of Manufacture: :	Ashok Leyland
31.1.2	Type :	N/A
31.1.3	Number :	N/A
31.1.4	Identification Number:	N/A
31.2	Driver Seat belt anchorage :	
31.2.1	Name of Manufacturer :	OE Fitment refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014
31.2.2	Type :	OE Fitment refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014
31.2.3	Number :	OE Fitment refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014
31.3	Head restraint :	
31.3.1	Name of Manufacturer :	N/A
31.3.2	Type :	
31.4	Passenger Seat :	
31.4.1	Name of Manufacturer :	Harita seating systems Ltd
31.4.2	Type :	2 seater type and 3 seater type
31.4.3	Frame structure Material :	MS
31.4.4	Section size:	25mm tube
31.4.5	Pad material:	Plywood
31.4.6	Upholstery :	Rexene
31.4.7	Identification Number:	CIRT/1/A/15 3932 (2seater).CIRT/1/A/15 3920 (3 seater)
32.0	Bumper	
32.1	Front Size:	356mm x 2540mm
32.2	Rear Size:	127mm x 2540mm
32.3	Clearance between bumper & body :	25mm
33.0	Fuel filler	
33.1	Aperture :	OE Fitment
33.2	Position :	OE Fitment
34.0	Fire Extinguisher	
34.1	Number :	2 Nos.
34.2	Type :	Dry powder extinguisher



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34.3	Capacity :	10 kgs
34.4	Name of Manufacture: :	
35.0	First Aid Equipment	
35.1	Number :	1 No.
35.2	Contents :	Cotton, Handy plus, Detol and bandage
36.0	Towing devices	
36.1	Type :	O.E. Fitment
36.2	Name of manufacturer :	Ashok Leyland
36.3	Capacity :	
36.4	Identification Number	
37.0	Automotive bulbs :	
37.1	Head lamp bulb (main and dip)	
37.1.1	Make	ASPA
37.1.2	Designation as per AIS-034	24V 75/70 W H4
37.2	Parking Lamp bulb – Front	
37.2.1	Make	OE Fitment
37.2.2	Designation as per AIS-034	OE Fitment
37.3	Parking Lamp bulb - Rear	
37.3.1	Make	ASPA
37.3.2	Designation as per AIS-034	24V 5W/R5
37.4	Direction indicator lamp bulb - front	
37.4.1	Make	ASPA
37.4.2	Designation as per AIS-034	24V 5W R5
37.5	Direction indicator lamp bulb – rear	
37.5.1	Make	ASPA
37.5.2	Designation as per AIS-034	24V 21W P21
37.6	Direction indicator lamp bulb – side	
37.6.1	Make	ASPA
37.6.2	Designation as per AIS-034	24V 21W P21
37.7	Front Position Lamp bulb	
37.7.1	Make	ASPA
37.7.2	Designation as per AIS-034	H4 24V 75/70W
37.8	Rear Position Lamp (tail lamp) Bulb	24V 5W R5
37.8.1	Make	ASPA
37.8.2	Designation as per AIS-034	24V 5W R5
37.9	Stop lamp bulb	
37.9.1	Make	ASPA
37.9.2	Designation as per AIS-034	24V 5W R5
37.10	Number plate lamp bulb	
37.10.1	Make	OE Fitment
37.10.2	Designation as per AIS-034	OE Fitment
37.11	End out Marker bulb	OE Fitment
37.11.1	Make	OE Fitment
37.11.2	Designation as per AIS-034	OE Fitment
37.12	Reversing lamp bulb	
37.12.1	Make	ASPA
37.12.2	Designation as per AIS-034	24V 21W P21
37.13	Stop Lamp Bulb (S3)	
37.13.1	Make	ASPA
37.13.2	Designation as per AIS-034	24V 5W R5
37.14	Front Fog Lamp Bulb	NA



CERT/CMVR/Bus Code/2017/
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Manufacturer: K.S.R.T.C., N.W.R.T.C., N.E.K.R.T.C.	Document No :	Test Agency : CIRT, Pune	Cert No:
Signature		Signature	
Name : M. N. Srinivas	Sheet No	Name	
<i>M. N. Srinivas</i> Works Manager Designation: Works Manager		Designation	
Date 25/9/2015	Date of Issue	Page No:	of

Mr. Samir S. Sattigeri
Head-Safety & Homologation
CIRT, Pune-411026.

37.14.1	Make	NA
37.14.2	Designation as per AIS-034	NA
37.15	Rear Fog Lamp Bulb	NA
37.15.1	Designation as per AIS-034	NA
37.16	Side Marker Lamp Bulb	
37.16.1	Make	Neolite Assembly with bulb
37.16.2	Designation as per AIS-034	
38.0	Head Lamp	
38.1	Name of Manufacturer :	M/S Hella India Lighting Ltd.
38.2	Type and Identification :	COP No. CC0CK 0907
38.3	Number and colour :	2 Nos. White
39.0	Tail lamp	
39.1	Name of Manufacturer :	M/s Lumax Industries Ltd.
39.2	Type and Identification :	COP No. CT0CK1057
39.3	Number and colour :	2 Nos. Red
40.0	Parking lamp	
40.1	Front :	
40.1.1	Name of Manufacturer :	M/S Hella India Lighting Ltd.
40.1.2	Type and Identification :	COP No. CC0CK 0907
40.1.3	Number and colour :	
40.2	Rear	
40.2.1	Name of Manufacturer :	M/s Lumax Industries Ltd.
40.2.2	Type and Identification :	COP No. CT0CK 1057
40.2.3	Number and colour	Amber
41.0	Stop lamp	
41.1	Name of Manufacturer :	M/s Lumax Industries Ltd.
41.2	Type and Identification :	COP No. CT0CK 1057
41.3	Number and colour :	Red
42.0	Reversing lamp	
42.1	Name of Manufacturer :	M/s Lumax Industries Ltd.
42.2	Type and Identification :	COP No. CT0CK1057
42.3	Number and colour :	White
43.0	Direction indicator lamp	
43.1	Front :	
43.1.1	Name of Manufacturer :	M/s Lumax Industries Ltd.
43.1.2	Type and Identification :	COP No. CC0CK1058
43.1.3	Number and colour :	Amber
43.2	Rear :	
43.2.1	Name of Manufacturer :	M/s Lumax Industries Ltd.
43.2.2	Type and Identification :	COP No. CT0CK1057
43.2.3	Number and colour :	Combination Red, White & Yellow
43.3	Side :	
43.3.1	Name of Manufacturer :	M/s NEOLITE ZKW Lightings Pvt Ltd. Haryana.
43.3.2	Type and Identification :	Category - 6
43.3.3	Number and colour :	NEO-1251 - CC 0989, Amber
43.4	Type of flasher :	OE Fitment refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014
44.0	Number Plate Lamp	
44.1	Name of Manufacturer :	OE Fitment refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014
44.2	Type and Identification :	OE Fitment refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014
44.3	Number and colour :	OE Fitment refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014
45.0	Emergency signaling equipment	

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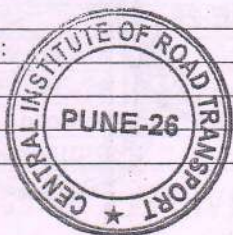
Manufacturer: K.S.R.T.C., N.W.R.T.C., N.E.K.R.T.C.	Document No :	Test Agency : CIRT, Pune	Cert No:
Signature		Signature	Mr. Samir S. Sattigeri Head-Safety & Homologation CIRT, Pune-411026.
Name : M. N. Srinivas	Sheet No	Name	
		Designation	
Designation:- Works Manager	Date 25/9/2015	Date of Issue	Page No: of

1 *[Signature]*
Works Manager
K.S.R.T.C. R.W.B.
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45.1	Front :	
45.1.1	Name of Manufacturer :	NA
45.1.2	Type and Identification :	NA
45.1.3	Number and colour :	NA
45.2	Rear :	NA
45.2.1	Name of Manufacturer :	NA
45.2.2	Type and Identification :	NA
45.2.3	Number and colour :	NA
45.3	Side :	
45.3.1	Name of Manufacturer :	NA
45.3.2	Type and Identification :	NA
45.3.3	Number and colour :	NA
46.0	Reflector	
46.1	Rear :	
46.1.1	Name of Manufacturer :	M/S NEOLITE ZKW Lightings Pvt Ltd.
46.1.2	Type and Identification :	C80304
46.1.3	Number and colour :	2 Nos. Red
46.1.4	Area :	Rear
46.2	Side	
46.2.1	Name of Manufacturer :	M/S NEOLITE ZKW Lightings Pvt Ltd.
46.2.2	Type and Identification :	C80271
46.2.3	Number and colour :	Amber
46.2.4	Area :	
47.0	Top light	
47.1	Name of Manufacturer :	M/S NEOLITE ZKW Lightings Pvt Ltd.
47.2	Type and Identification :	AUX 20 C80295
47.3	Number and colour :	C80295 (Red and White)
48.0	Internal Lighting & Illumination	
48.1	Driver Cab lighting :	
48.1.1	Type :	
48.1.2	Name of Manufacturer :	M/S Junaid industries.
48.1.3	Number :	---
48.1.4	Illumination intensity :	---
48.2	Passenger Compartment Lighting	
48.2.1	Type :	LED
48.2.2	Name of Manufacturer :	M/S Junaid industries.
48.2.3	Number :	JL-IRL-009-02
48.2.4	Illumination intensity :	
48.3	Other Area Lighting	
48.3.1	Type :	NA
48.3.2	Name of Manufacturer :	NA
48.3.3	Number :	NA
48.3.4	Illumination intensity :	NA
49.0	Electrical Circuit	
49.1	Circuit Diagram (attach details):	OE Fitment refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014
50.0	Electrical Cables	
50.1	Name of Manufacturer :	1. INDO EUROPEAN MOTOR HOUSE ARAI Certificate Enclosed No. AML/2016-05/869/162 Dt.29-06-2016
50.2	Conductor Cross section :	
50.3	Insulation Class :	
51.0	Fuse	
51.1	Type & Make :	LITTLE FUSE LTD.



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Manufacturer: K.S.R.T.C., N.W.R.T.C., N.E.K.R.T.C.	Document No :	Test Agency : CIRT, Pune	Cert No:
Signature		Signature	
Name : M. N. Srinivas	Sheet No	Name	
Designation - Works Manager		Designation	
K.S.R.T.C. N.W.B.	Date 25/9/2015	Date of Issue	
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		5Amp 32V. Report No.ED16-17/1699983694/R1338, 10 Amp 32V. Report No. ED/16-17/1699983695/R1339 15Amp 32V. Report No. ED/16-17/1699982827/R0514 20Amp 32V. Report No. ED/16-17/1699983696/R1340
51.2	Name of Manufacturer :	
52.0	Master switch for electrical:	
52.1	Type & Make :	OE Fitment refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014
52.2	Name of Manufacturer :	OE Fitment refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014
53.0	Flammability Test as per IS 15061:2002 (as applicable)	
53.1	Seat and its accessories	CIRT/1/A/15 3932 (2seater) CIRT/1/A/15 3920 (3 seater)
53.1.1	Name of Manufacturer :	M/s Harita Seating System Ltd.
53.1.2	Material Grade	CIRT/1/A/15 3932 (2seater) CIRT/1/A/15 3920 (3 seater)
53.1.3	Material Type	CIRT/1/A/15 3932 (2seater) CIRT/1/A/15 3920 (3 seater)
53.1.4	Component Part No. and Batch No.	CIRT/1/A/15 3932 (2seater) CIRT/1/A/15 3920 (3 seater)
53.1.5	Identification Code	CIRT/1/A/15 3932 (2seater) CIRT/1/A/15 3920 (3 seater)
53.1.6	Drawing No.	
53.2	Interior lining of the roof	NA
53.2.1	Name of Manufacturer :	NA
53.2.2	Material Grade	NA
53.2.3	Material Type	NA
53.2.4	Component Part No. and Batch No.	NA
53.2.5	Identification Code	NA
53.2.6	Drawing No.	NA
53.3	Interior lining of side walls	NA
53.3.1	Name of Manufacturer :	NA
53.3.2	Material Grade	NA
53.3.3	Material Type	NA
53.3.4	Component Part No. and Batch No.	NA
53.3.5	Identification Code	NA
53.3.6	Drawing No.	NA
53.4	Interior lining of rear walls	NA
53.4.1	Name of Manufacturer :	NA
53.4.2	Material Grade	NA
53.4.3	Material Type	NA
53.4.4	Component Part No. and Batch No.	NA
53.4.5	Identification Code	NA
53.4.6	Drawing No.	NA
53.5	Separation walls	NA
53.5.1	Name of Manufacturer :	NA
53.5.2	Material Grade	NA
53.5.3	Material Type	NA
53.5.4	Component Part No. and Batch No.	NA
53.5.5	Identification Code	NA
53.5.6	Drawing No.	NA
53.6	Floor	
53.6.1	Name of Manufacturer :	M/s Eco Wood Export P Ltd. & M/s Marvel Vinyls Limited
53.6.2	Material Grade	
53.6.3	Material Type	Plywood and Vinyl mat
53.6.4	Component Part No. and Batch No.	67010016 and 60210011



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Manufacturer: K.S.R.T.C., N.W.R.T.C., N.E.K.R.T.C	Document No :	Test Agency : CIRT, Pune	Cert No:
Signature		Signature	
Name : M. N. Srinivas	Sheet No	Name	
Works Manager		Designation	
K.S.R.T.C. R.W.B.	Date 25/9/2015	Date of Issue	
		Page No:	of

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Head-Safety & Homologation
CIRT, Pune-411026.

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53.6.5	Identification Code	
53.6.6	Drawing No.	Drawing code No.12MTRKS00001 (Page No. 13 of 16). ✓
53.7	Luggage racks	
53.7.1	Name of Manufacturer :	K.S.R.T.C. Bangalore
53.7.2	Material Grade	
53.7.3	Material Type	G.I. Sheet
53.7.4	Component Part No. and Batch No.	
53.7.5	Identification Code	
53.7.6	Drawing No.	Drawing code No.12MTRKS00001 (Page No. 11 of 16). ✓
53.8	Heating and ventilation pipe	NA
53.8.1	Name of Manufacturer :	NA
53.8.2	Material Grade	NA
53.8.3	Material Type	NA
53.8.4	Component Part No. and Batch No.	NA
53.8.5	Identification Code	NA
53.8.6	Drawing No.	NA
53.9	Thermal and or acoustic function	
53.9.1	Name of Manufacturer :	M/s Quality Thermopack and Insulations Industries.
53.9.2	Material Grade	FR Quality
53.9.3	Material Type	Plain sheet
53.9.4	Component Part No. and Batch No.	913010170028
53.9.5	Identification Code	NA
53.9.6	Drawing No.	NA
53.10	Luminaries.	NA
53.10.1	Name of Manufacturer :	NA
53.10.2	Material Grade	NA
53.10.3	Material Type	NA
53.10.4	Component Part No. and Batch No.	NA
53.10.5	Identification Code	NA
53.10.6	Drawing No.	NA



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VOI008 / 01

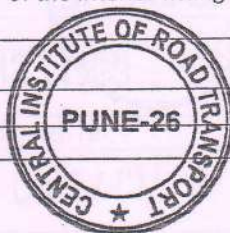
Manufacturer: K.S.R.T.C., N.W.R.T.C., N.E.K.R.T.C.	Document No :	Test Agency : CIRT, Pune	Cert No:
Signature		Signature	
Name : M. N. Srinivas	Sheet No	Name	
		Designation	
Designation: Works Manager	Date 25/9/2015	Date of Issue	Page No: of

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Kengeri, Bangalore-60

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54.0	Rear Under run protective Device (RUPD) fitment as per IS 14812:2000	CIRT/1/A/16 4163 DATE.6-JUNE-2016
54.1	Height of lower edge from ground (mm)	530mm
54.2	Width of the device (mm)	2600mm
54.3	Location of Point P1 and P2 (mm)	NA
54.4	Overall width of rear axle	2435mm
54.5	Material	Galvanized iron tube Mild steel and stainless steel.
54.6	Drawing of the RUPD with dimensions	12MTRGS00004 (Page No.8 of 16 and Page No.15 of 16)
54.7	Installation drawing showing rear extremity of bus, chassis ROH (mm) and chassis cross section details	
55.0	Lateral Protective Device (LPD) fitment as per IS 14682:1999	CIRT/1/A/16 4164 DATE.15-JULY-2016
55.1	Drawing of the LPD with dimensions	12MTRGS00004 (Page No 6, 7, 15 of 16)
55.2	Installation drawing of the LPD with installation dimensions	
55.3	Material	Galvanized Iron tube, Mild steel and stainless steel.
56.0	Interior fitting compliance as per AIS-047 established - Yes/No	OE Fitment refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014
57.0	Interior Fittings as per AIS-047, as applicable	
57.1	Instrument Panel (Dash Board)	OE Fitment
57.2	Make	
57.3	Identification No. / Part No.	
57.4	Material	
57.5	Drawing showing the mounting details, over all size and all control switches with dimensions	
57.6	Additional details for interior fitting tests to be given (if test is already conducted, this information need not be submitted).	
57.6.1	Instrument Panel Variants with photographs (With / without Airbag, Music system, AC)	
57.6.2	Material used for instrument Panel	
57.6.3	Drawings	
57.6.3.1	Instrument Panel mounting (With hardware details)	
57.6.3.2	'H' point co-ordinates for each seating position	
57.6.3.3	Cross sectional drawings for each projection more than 3.2	
57.6.3.4	Cross sectional Drawing of Gear shift lever	
57.6.3.5	Drawing of Grab handle with cross section	
57.6.3.6	Drawing of Sunvisor with details of metal wire used	
57.6.3.7	Drawing of lamp assembly mounted at roof	
57.6.4	Name of manufacturer of the Interior fitting components	CIRT / CMVR / Bus Code / 2017 / V01008 / 01
57.6.4.1	Instrument Panel	
57.6.4.2	Sun Visor	
57.6.4.3	Roof Light	



Manufacturer: K.S.R.T.C., N.W.R.T.C., N.E.K.R.T.C.	Document No :	Test Agency : CIRT, Pune	Cert No:
Signature		Signature	
Name : M. N. Srinivas	Sheet No	Name	
		Designation	
Designation: Works Manager	Date 25/9/2015	Date of Issue 07 FEB 2017	Page No: of

K.S.R.T.C. R.W.B.
Kengeri, Bangalore-60

Mr. Samir S. Sattigeri
Head-Safety & Homologation
CIRT, Pune-411026.

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57.6.4.4	Grab Handle	
57.6.4.5	Gear Lever	OE Fitting
57.6.4.6	Hand Brake Lever	OE Fitting
57.6.4.7	Seats (Need not be specified if done already)	
57.6.4.8	Seat Belts (Need not be specified if done already)	
57.6.4.9	Music System (if provided)	Unisound
57.6.4.10	Cigarette lighter (if provided)	NP
58.0	Any other additional information the Bus manufacturer /Bus body builder would like to declare	

Foot Note:- The technical specification details for Sr. Nos.7.0 (tyres) , 28.0 (RVM), 29.0 (Wiper), 31.0 (seat belt and seat belt anchorages), 37.0 (automotive bulbs),38.0 (head lamp), 39.0 (tail lamp), 40.0 (parking lamp), 41.0 (stop lamp) , 42.0 (reversing lamp), 43.0 (indicator lamp), 44.0 (number plate lamp), 45.0 (emergency signaling equipment), 46.0 (reflector), 47.0 (top light), 53.0 (Flammability), 54.0 (RUPD), 55.0 (LPD), and 56.0 (Interior fittings) need not be filled by the applicant, if there is no change in basically approved specification issued during the certification of chassis (Drive away chassis/Cowl & chassis/Cab & Chassis/Chassis with FES)



CIRT/CMVR/Bus Code/2017/
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Manufacturer: K.S.R.T.C., N.W.R.T.C., N.E.K.R.T.C.	Document No :	Test Agency : CIRT, Pune	Cert No:
Signature		Signature	
Name : M. N. Srinivas	Sheet No	Name	
		Designation	
Works Manager	Date 25/9/2015	Date of Issue 07 FEB 2017	
K.S.R.T.C. R.W.B.			Page No: of

K.S.R.T.C. R.W.B.
Kengeri, Bangalore-60

Mr. Samir S. Sattigeri
Head-Safety & Homologation
CIRT, Pune-411026.

Table 22A of AIS-007 (Revision 5)
(To be submitted by the Bus manufacturer or the Bus Body Builder along with Table 22)

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Rule No.	Subject	Name of the Manufacturer (Please give information for every supplier / vendor under the same para, separate lines)	TAC No. / BIS License No / Test Report No. as applicable. (indicate validity date) (Application Ref No. allotted by concerned Test Agency, If approval is in the process)	Possible date of submission of required approval, if the same is in process
100	Safety Glass			
	1. Windscreen	M/S Bangalore Safety Glass Works (P) Ltd.	CT0CL 0809/ COP AIS-037-3 rd COP	Dt.25-04-2016
	2. Side	S.T.S. Automotive window	CT0CL 0809/ COP AIS-037-3 rd COP	Dt.25-04-2016
	3. Rear	M/S Bangalore Safety Glass Works (P) Ltd.	CT0CL 0809/ COP AIS-037-3 rd COP	Dt.25-04-2016
101	Windscreen Wiping System			
	1. Wiping System	M/s Allied Spares & Auto Parts Mfg.	CIRT/1/A/16 4162	Dt.04-07-2016
	2. Washing System			
	3. Wiper Blade	M/s Allied Spares & Auto Parts Mfg.	CIRT/1/A/16 4162	Dt.04-07-2016
104	Reflex Reflector			
	1. Rear, Red	M/s. Neolite Lighting Pvt. Ltd.	CTOCK 3352	Dt.15-10-2015
	2. Side, Amber	M/s. Neolite Lighting Pvt. Ltd.	CTOCK 3352	Dt.15-10-2015
	3. Front white	M/s. Neolite Lighting Pvt. Ltd.	CTOCK 3352	Dt.15-10-2015
119 (1)	Horns	OE Fitment	Refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014	Dt.22-03-2014
119 (1)	Horn installation	CIRT/CMVR/Bus Code/2017/VO1008/03		Dt.17-01-2017
124/ 1	Automotive Bulbs			
	Bulbs for Headlamp (main/dipped)	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/201 2/RD 128	Dt.15-02-2013
	Bulbs for Front position lamp	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/201 2/RD 128	Dt.15-02-2013
	Bulbs for Front parking lamp	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/201 2/RD 128	Dt.15-02-2013
	Bulbs for Rear position lamp	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/201 2/RD 128	Dt.15-02-2013
	Bulbs for rear parking lamp	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/201 2/RD 128	Dt.15-02-2013
	Bulbs for Stop lamp	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/201	Dt.15-02-2013

Manufacturer: KSRTC NWKRTC NEKRTC	Document No :	Test Agency : CIRT, Pune	Cert No:
Signature		Signature	
Name : M. N. Srinivas	Sheet No	Name	
Designation: Works Manager	Date	Designation	
		Date of Issue	
			Mr. Samir S. Sattigeri Head-Safety & Homologation CIRT, Pune-411026.
			Page No

Works Manager
K.S.R.T.C. R.W.B.
Kengeri, Bangalore-60

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CIRT/CMVR/Bus Code/2017/
VO1008/03

Table 22A of AIS-007 (Revision 5)

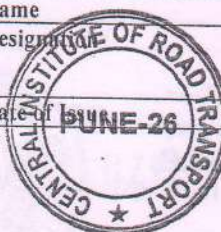
Rule No.	Subject	Name of the Manufacturer (Please give information for every supplier / vendor under the same para, separate lines)	TAC No. / BIS License No / Test Report No. as applicable. (indicate validity date) (Application Ref No. allotted by concerned Test Agency, If approval is in the process)	Possible date of submission of required approval, if the same is in process
	Bulbs for Reversing lamp	ASPA Auto Lamps Pvt ltd	2/RD 128 COP No.CIRT/CMVR/COP/2012/RD 128	Dt.15-02-2013
	Bulbs for Front Direction indicator lamp	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/2012/RD 128	Dt.15-02-2013
	Bulbs for Rear direction indicator lamp	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/2012/RD 128	Dt.15-02-2013
	Bulbs for Side repeater lamp	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/2012/RD 128	Dt.15-02-2013
	Bulbs for Hazard warning lamp	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/2012/RD 128	Dt.15-02-2013
	Bulbs for High mount stop lamp	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/2012/RD 128	Dt.15-02-2013
	Bulbs for Top light lamp	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/2012/RD 128	Dt.15-02-2013
	Bulbs for Number plate lamp	M/s. Neolite Lighting Pvt. Ltd.	CTOCK 3352	Dt.15-10-2015
	Bulbs for Front fog lamp	NA	NA	
	Bulbs for Rear fog lamp	NA	NA	
	Bulbs for Side marker lamps	ASPA Auto Lamps Pvt ltd	COP No.CIRT/CMVR/COP/2012/RD 128	Dt.15-02-2013
124(20)	Installation of Lighting and Light Signaling-devices	----	---CIRT/CMVR/Bus Code/2017/VD1008/02 dated 17/01/2017	
124/2	Hydraulic Brake Hose, if applicable	NA	NA	
124/3	Hydraulic Brake Fluid, if applicable	NA	NA	
124/7	i) Fuel Tank (metallic) or ii) Fuel Tank (plastic)	OE Fitment	Refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014	Dt.22-03-2014
124/8	Wheel Rims	OE Fitment	Refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014	Dt.22-03-2014
124/12	Bus Window Retention test	SUNTUF TUFFENED GLASS	CIRT/1/A/16 4149 Date 30-May-2016.	Dt.30-05-2016
124/14	Wheel fastener(s), Hub Caps	OE Fitment	Refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014	Dt.22-03-2014
124/16	Door Locks & Hinges			
	Door Locks			
	Passenger Door(s)	---	---	
	Driver door	Mobility Solution P Ltd	CIRT/1/A/16 4207	Dt.18-07-2016

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Manufacturer: KSRTC NWKRTC NEKRTC	Document No :	Test Agency : CIRT, Pune	Cert No:
Signature		Signature	
Name : M. N. Srinivas	Sheet No	Name	
Designation: Works Manager	Date	Designation	
		Date of PUNE-26	Page No of

Works Manager
K.S.R.T.C. R.W.B.
Kengeri, Bangalore-60

07 FEB 2017

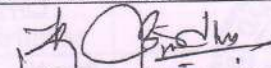


Mr. Samir S. Sattigeri
Head-Safety & Homologation
CIRT, Pune-411026.

Table 22A of AIS-007 (Revision 5)

Rule No.	Subject	Name of the Manufacturer (Please give information for every supplier / vendor under the same para, separate lines)	TAC No. / BIS License No / Test Report No. as applicable. (indicate validity date) (Application Ref No. allotted by concerned Test Agency, If approval is in the process)	Possible date of submission of required approval, if the same is in process
	Emergency exit (if provided)	Mobility Solution P Ltd	CIRT/1/A/16 4207	Dt.18-07-2016
	Door Hinges			
	Passenger Door(s)	Bell forging and Stamping P ltd.	CIRT/1/A/16 4213	Dt.15-07-2016
	Driver door	Bell forging and Stamping P ltd.	CIRT/1/A/16 4214	Dt.15-07-2016
	Emergency exit (if provided)	Bell forging and Stamping P ltd.	CIRT/1/A/16 4214	Dt.15-07-2016
124/17	Hood Latch	NA		
124/20	Lighting, Signaling & Indicating Systems	---	---	
	1. Head Light :	M/s Hella India Lighting Ltd	COP CC0CK0907	Dt.28-03-2015
	2. Fog Light :	NP	NP	
	3. Rear License Plate Light :	M/s. Neolite Lighting Pvt. Ltd.	CTOCK 3352	Dt.15-10-2015
	4. Rear Position Light	M/s Lumax Industries Ltd.	COP No. CTOCK 1057	Dt.17-04-2015
	5. Tail Light :	M/s Lumax Industries Ltd.	COP CT0CK1057	Dt.17-04-2015
	6. Stop Light :	M/s Lumax Industries Ltd.	COP CT0CK1057	Dt.17-04-2015
	7. Directional Indicator Light:			
	Front :	M/s Lumax Industries Ltd.	COP CC0CK1058	Dt.17-04-2015
	Rear :	M/s Lumax Industries Ltd.	COP CT0CK1057	Dt.17-04-2015
	Side :	M/s Neolite Lighting Pvt Ltd.	COP CCOCK 3353	Dt.15-10-2015
	8. Parking Light : Front	M/s Hella India Lighting Pvt. Ltd.	COP CCOCK097	Dt.28-03-2016
	Parking Light : Rear	M/s Lumax Industries Ltd.	COP CT0CK1057	Dt.17-04-2015
	9. Reversing Light :	M/s Lumax Industries Ltd.	COP CT0CK1057	Dt.17-04-2015
	10. High Mounted Stop Light :	M/s Neolite Lighting Pvt Ltd.	COP NO.CC0CK3353 DT.15-10-2015.	Dt.15-10-2015
124/20	Installation of Lighting and Signaling systems	CIRT/CMVR/Bus Code/2017V01008/02		Dt.17-01-2017
124/36	Strength of superstructure of passenger vehicles.	K.S.R.T.C. R.W. Bangalore	CIRT/1/A/16 4165	Dt.28-06-2016

Manufacturer: KSRTC NWKRTC NEKRTC	Document No :	Test Agency : CIRT, Pune	Cert No:
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Name : M. N. Srinivas	Sheet No	Name	Head-Safety & Homologation
		Designation	CIRT, Pune-411026.
Designation:- Works Manager	Date	Date of Issue	Page No of


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Table 22A of AIS-007 (Revision 5)

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124/37	Flammability requirements for M3 category vehicles.	Test Report No. AML/2013-11/6071/475 OC No.6071		Dt.23-12-2013
	1. Seat and its accessories	-	-	
	2. Interior lining of the roof	NA	NA	
	3. Interior lining of side walls	NA	NA	
	4. Interior lining of rear walls	NA	NA	
	5. Separation walls	NA	NA	
	6. Floor	M/s Eco Wood export & M/s Marvel Vinyls Limited	CIRT/1/A/16 4208 CIRT/1/A/16 4209	Dt.17-06-2016
	7. Luggage racks	M/s Marvel Vinyls Limited	CIRT/1/A/16 4208 CIRT/1/A/16 4209	Dt.17-06-2016
	8. Heating and ventilation pipe	NA	NA	
	9. Thermal and or acoustic function	NA	NA	
	10. Luminaries	NA	NA	
124/1A	Vehicle Rear Under run Protective device & Lateral Protective Device	K.S.R.T.C, Certificate enclosed	RUPD CIRT/1/A/16 4163 LPD (Side guard) CIRT/1/A/164164	Dt.06-06-2016 Dt.15-06-2016
125/1A	Safety Belt and Safety Belt Anchorages			
125(1)	Rear View Mirror	M/s Pacoline Industries Pvt. Ltd.	COP 16/NCAT/15/M/0015/CO P/PHO/025	Dt.04-06-2016
	Main Mirror large (Class-II)	Class - II	COP 16/NCAT/15/M /0015/COP/PHO/025	Dt.04-06-2016
	Main Mirror small (Class-III)	----	----	
	Close proximity Mirror (Class-V)	----	----	
	Close proximity Mirror (Class-V)	----	----	
125/(2)	Installation of Rear View Mirror	CIRT/CMVR/Bus Code/2017/VO1008/04		Dt.17-01-2017
125/1C	Seats (Driver seat, Co-driver seat and passenger seat)	Driver seat OE Fitment	Refer ARAI CMVR Certificate No. AAJN0071 DT.22-03-2014	Dt.22-03-2014
125(6)	Seat Anchorages (Driver seat, Co-driver seat and Passenger seat)	M/s Harita seating system	CIRT/1/A/164228 CIRT/1/A/164229	Dt.15-07-2016 Dt.17-08-2016
138	Warning Triangles	NA	NA	-

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