

LIST OF ITEMS CONTROLLED BY ICF 2020-21

SL. NO.	ITEM DESCRIPTION	CATEGORY
A. SHELL ITEMS		
S1	FRONT/END PART OF UNDERFRAME(SPEC.NO.: ICF/MD/SPEC.-147)	SAFETY
S2	BODY BOLSTER & HEAD STOCK (SPEC.NO.: ICF/MD/SPEC.-147)	SAFETY
S6	SS SLIDING DOOR FOR LUGGAGE ROOM (RH & LH)	SAFETY
S7	STAINLESS STEEL OUTER DOOR ASSY. (PIVOTED)	SAFETY
S8	STAINLESS STEEL SIDE WALL, ROOF, LAVATORY SIDE WALL (SPEC. NO. ICF/MD/SPEC.200) & SS END WALL	SAFETY
S10	STAINLESS STEEL NOSE CONE	SAFETY
S16	SIDE BUFFER ARRGT. WITH FACE PLATE (SPEC.NO. ICF/MD/SPEC.- 252)	SAFETY
S17	HIGH CAPACITY BUFFER SPRING FOR SIDE BUFFERS OF BG COACHES TO RDSO SPEC. NO. CK-210 REV.03 & DRG. NO. SK- K-2048.	SAFETY
S18	BEARING BOX FOR HAND BRAKE	SAFETY
S19	ENHANCED CAPACITY (ALLOY STEEL) DRAW HOOK ASSEMBLY USED ON RAILWAY COACHES (SPEC. NO. C-9509 REV.2 OF FEB'07 & DRG. NO. SK-99003 ALT-04)	SAFETY
S20	RUBBER SPRINGS FOR DRAW GEAR OF BG COACHES TO RDSO SPEC. NO C-9501 REV.03 OF JAN 2003 & DRG. NO. SK – K 3004	SAFETY
S21	STAINLESS STEEL TROUGH FLOOR, SOLEBAR (LONGITUDINAL BEAM), CANTRAIL & OTHER CRF ITEMS	VITAL
S26	GAS SHIELDED FLUX CORED STAINLESS STEEL WIRE ELECTRODE (SPEC.NO. ICF/MD/SPEC.-110)	VITAL
S27	NON-FLAMMABLE POLYMERIC AQUEOUS ADHESIVE (ICF/MD/SPEC.075)	VITAL
S28	CONSOLE	VITAL
B. BOGIE ITEMS		
B1	HANGER BLOCK FOR BOLSTER SUSPENSION (SPEC. NO.: RDSO STR NO. C -K202)	SAFETY
B2	BOGIE BOLSTER (SPEC. NO. ICF/MD/SPEC. 147)	SAFETY
B3	BOGIE FRAMES (EXCEPT FIAT BOGIE FRAME) (RDSO SPEC. C-9202 & ICF/MD/SPEC.- 147)	SAFETY
B4	LOWER SPRING BEAM ASSY (SPEC.NO.: ICF/MD/SPEC. - 094)	SAFETY
B5	BRAKE BEAM COMPLETE	SAFETY
B7	AXLE BOX HOUSING (RDSO SPEC. 2007 CG-08)	SAFETY
B8	ALUMINIUM AXLE BOX FRONT & REAR COVER	SAFETY
B9	MCI / SGI AXLE BOX FRONT& REAR COVER	SAFETY
B10	SEALING RING FOR AXLE BOX (SPEC.NO.: IRS R 48)	SAFETY
B12	GUIDE WITH CLOSING PLATE FOR AXLE BOX GUIDE ARRGT.	SAFETY
B13	FORGED CENTRE PIVOT PIN	SAFETY
B14	ANCHOR LINK (FABRICATED ENDS) & BRACKET (BSS, ANCHOR LINK ON BOGIE & ANCHOR LINK ON BOGIE BOLSTER)	SAFETY
B15	FELT SEALING RING FOR SPERICAL ROLLER BEARING AXLE BOXES (SPEC.NO. ICF/MD/SPEC-001 & RDSO STR: RDSO/2007/ CG-09)	SAFETY
B16	WEARING PIECE FOR SIDE BEARER (SPEC.NO.: IS:28)	SAFETY
B18	BRAKE GEAR PINS (SPEC. NO. ICF MD SPEC. 142)	SAFETY
B19	HEX. HEAD BOLT & NUT FOR AXLE BOX (LONG BOLT)	SAFETY
B20	BRAKE BLOCK HANGER BRACKET & CENTRE PIVOT HOUSING(STEEL CAST) (SPEC.NO.ICF/MD/SPEC.141)	SAFETY
B23	RUBBING PLATE FOR BOLSTER SUSPENSION (SPEC. NO.RDSO SPEC. C -8401)	VITAL
B24	MANGANESE STEEL LINER FOR BOGIE BOLSTER SUSPENSION (SPEC. NO. IRS. R-65-78)	VITAL
B26	RUBBER PACKING RING FOR AXLE BOX GUIDE ARRANGEMENT (SPEC. NO.: IRS.R-47 & C-K214)	SAFETY
B27	EQUALISING STAY (FORGED)	SAFETY
B28	WEARING PLATE (FORGED)	SAFETY
B29	COLLAR, RING, RETAINING RING & SECURING CUP (FORGED ITEMS)	SAFETY
B30	INJECTION MOULDED SILENT BLOCK FOR CENTRE PIVOT OF BG COACHES TO SPEC. NO. RDSO/2007/CG-6 WITH AMENDMENT- NO.1 ISSUED IN AUGUST 2016 & DRAWING NO. CG-K7121.	SAFETY
B31	HOT COILED HELICAL SPRING FOR COACHING STOCK TO SPEC.NO. WD- 01-HLS-1994 REV. 03 OF JAN'2009 WITH AMENDMENT NO.01 OF SEPTEMBER 2016 (MATERIAL- IS:3195).	SAFETY
B32	ACETAL GUIDE BUSH AND GUIDE RING TO RDSO SPEC. NO. C- 8215 REV. 02 WITH AMENDMENT NO.1 (SK- 84102 ALT. 05 AND SK-84092 ALT.1).	SAFETY
B33	BOLSTER SUSPENSION HANGERS OF MAIN LINE AND EMU COACHES TO RDSO SPEC. NO. C-K 105 WITH AMENDMENT NO. 1 OF AUG. '02 AND AMENDMENT NO. 02 OF MAR. '03.	SAFETY
B35	BOGIE MOUNTED BRAKE CYLINDER (SPEC. NO. C-K013 ALT. 1, DRG. NO. SK-81200 ALT -05, SK-81057 ALT -11, SK-81202 ALT -02)	SAFETY
B36	UPPER & LOWER RUBBER WASHER (SPECIFICATION R – 64/ 98, REV.2 OF DEC'05)	SAFETY
B37	BRAKE BLOCK HANGERS (MODIFIED DESIGN) FOR ICF BOGIE (SPEC. NO. C- 9808 REV. 4, DRG. NO. CG-K 9117 ALT.	SAFETY
B38	AXLE END COVER (SG CAST IRON) FOR FIAT BOGIE	SAFETY
B39	PIN BRACKET & BUMP STOP BRACKET FOR FIAT BOGIE	SAFETY
B40	SECURITY DISC. & DISC FOR FIAT BOGIE	SAFETY
B41	ANTI ROLL BAR BRACKET FOR FIAT BOGIE	SAFETY
B42	FORGED PINS FOR FIAT BOGIE	SAFETY
B43	CENTRE PIVOT PIN FOR FIAT BOGIE	SAFETY
B44	FIAT BOGIE FRAME	SAFETY
B45	BOLSTER FOR FIAT BOGIE	SAFETY
B46	ANTI ROLL BAR & FORK	SAFETY
B47	SPRING DOME	SAFETY
B48	ROLL LINK	SAFETY
B49	TRACTION CENTRE	SAFETY
B50	SPRING POT	SAFETY
B51	BRAKE SUPPORT	SAFETY
B52	CENTERING DISC	SAFETY

B53	CONTROL ARM LOWER LEFT, RIGHT & TOP (CASTING & MACHINING) AS PER MDTs 241	SAFETY
B54	BALL JOINT TRACTION LEVER (PL NO - 33500010), BALL JOINT ROLL LINK (PL NO - 33500022), TRACTION CENTRE ELASTIC JOINT(PL NO - 33500034)	SAFETY
B55	LATERAL BUMP STOP (PL No - 33500046)	SAFETY
B56	AXLE PIVOT BUSH (PL No - 33500060)	SAFETY
B57	RUBBER SPRING (PL No - 33503000)	SAFETY
B58	PRIMARY VERTICAL BUMP STOP (PL NO - 33503813) & FLEXIBLE PAD FOR LONGITUDINAL STOP (PL NO - 33500058)	SAFETY
B59	RUBBER / METAL SHIM (PL NO - 33503801)	SAFETY
B60	PAD FOR SECONDARY SUSPENSION TO PL NO -33503023	SAFETY
B61	SEAMLESS TUBES TO PL NO. – 33501490, 33500642, 33500630	SAFETY
B62	RUBBER KIT ITEMS FOR FIAT BOGIES (INDEGENOUS SOURCES)	SAFETY
B63	STAINLESS STEEL PIPES AND DOUBLE FERRULE FITTINGS (SPEC NO.ICF/MD/SPEC-166)	VITAL
B64	STAINLESS STEEL TUBES (SPEC. NO. ASTM A269 GR.TP304)	SAFETY
B65	HOSE CONNECTION (UPTO 20MM BORE) FOR BRAKE SYSTEM	SAFETY
B66	PACKING RING FOR AXLE BOX GUIDE ARRGT.(SPEC. NO. RDSO SPEC.C-9703)	SAFETY
B67	GRADUATED RELEASE COMPRESSED AIR BRAKE EQUIPMENT FOR COACHING STOCK (SPEC. No.- 02-ABR-02 WITH 3 AMENDMENTS (AMEND. NO. 1 OF FEB'07, AMEND. NO. 2 OF JAN'10 & AMEND. NO. 3 OF APRIL'10).	SAFETY
B68	SET OF ANTI ROLL BAR, FORK & BRACKET	SAFETY
C. FURNISHING ITEMS		
F2	STAINLESS STEEL BATTERY BOX	SAFETY
F3	STAINLESS STEEL UNDERSLUNG WATER TANK	SAFETY
F4	STAINLESS STEEL AUXILIARY ROOF WATER TANK	VITAL
F5	TWO PIECE DESIGN ALUMINIUM ROOF WATER TANK	VITAL
F6	DIESEL FUEL TANK (STAINLESS STEEL)	SAFETY
F8	LOOK OUT GLASS ARRGT, OBSERVATION WINDOW GLASS (POLYCARBONATE) (SPEC. NO. ICF MD SPEC.159)	SAFETY
F11	WINDOW FOR EMU, DMU, MRVC & JAN SHATABDI COACHES	VITAL
F14	PARKING BRAKE (SPEC. NO. RDSO SPEC.C-K408)	SAFETY
F15	STAINLESS STEEL AIR RESERVOIRS (SPEC. NO.ICF/MD/SPEC 221)	SAFETY
F17	LAVATORY / CUBICLE DOORS & GENERATOR ROOM / CREW ROOM DOORS	SAFETY
F18	PNEUMATIC WIND SCREEN WIPER ARM AND BLADE ASSEMBLY (RDSO SPEC. NO. C-K 306)	VITAL
F21	FRP PANELING FOR SIDE WALL, ROOF, END WALL & DRIVER CAB	VITAL
F26	SS ROOF WATER TANK	VITAL
F28	IC DOOR (BI - DIRECTIONAL)	AMENITY
F29	FIRE RETARDANT CURTAIN FABRIC TO SPEC. NO. C-9911 (REV-03 OF FEB 2005 WITH 6 AMENDMENTS - LAST AMENDMENT- NO.6 ISSUED IN AUGUST 2016 & CORRIGENDUM-1 OF MAY-2015)	VITAL
F30	UIC TYPE ELASTOMER FLANGE CONNECTIONS FOR INTER-COMMUNICATION BETWEEN PASSENGER COACHES TO SPEC. NO. RDSO/2007/CG-05 WITH 5 AMENDMENTS – LAST AMENDMENT - NO.5 ISSUED IN AUGUST 2016 & CORRIGENDUM-1 OF MAY-2015 & CORRIGENDUM-2 OF JUNE-2015), DRAWING NO. SKETCH-99056 (ALT.3) & 99057 (ALT.2).	SAFETY
F31	VINYL COATED UPHOLSTERY FABRIC (ARTIFICIAL LEATHER) FOR COACHING STOCK TO SPEC. NO. RDSO/2008/CG-07 (REV.0 OF AUG. 08 WITH 5 AMENDMENTS – LAST AMENDMENT- NO.5 ISSUED IN AUGUST 2016 & CORRIGENDUM-1 OF MAY - 2015.	VITAL
F32	WOOD BASED IMPREGNATED COMPRESSED LAMINATES FOR USE IN RAILWAY COACHES TO SPECIFICATION NO. C - 9407 (REV-03 OF FEB'07 WITH 03 AMENDMENTS - LAST AMENDMENT- NO.03 ISSUED IN AUGUST 2016 & CORIGENDUM-1 OF JUNE-2015.)	VITAL
F34	PRE-LAMINATED SHADED COMPREG FOR USE IN RAILWAY PASSENGER COACHES TO RDSO SPEC. NO. C- K 513 (REV-0 OF DEC 2005 WITH 06 AMENDMENTS- LAST AMENDMENT NO. 6 ISSUED IN AUGUST 2016) & CORRIGENDUM-1 OF JUNE- 2015). *	VITAL
F35	DENSIFIED THERMAL BONDED POLYESTER BLOCKS FOR USE IN RAILWAY COACHES FOR SEATS & BERTHS TO SPEC. NO. C-K607 (REV.2 OF DECEMBER-2015 WITH AMENDMENT-1 OF AUGUST-2016).	VITAL
F37	NATURAL ARTIFICIAL FIBRE THERMOSET COMPOSITE (NAFTC) SHEETS FOR ROOF PANELING OF RAILWAY PASSENGER COACHES TO RDSO SPEC. NO. RDSO/2016/CG-02 (REV. 00).	VITAL
F39	FLEXIBLE POLYVINYL CHLORIDE (PVC) FLOORING FOR USE IN COACHING STOCK TO RDSO SPEC. NO. RDSO/2006/CG-12 (REV.01 OF AUGUST 2008 WITH 3 AMENDMENTS - LAST AMENDMENT NO. 3 ISSUED IN AUGUST-2016 AND CORRIGENDUM 01 OF JUNE-2015).	VITAL
F52	TRACTION GEARS, CASE HARDENED FOR DEMU - SPECIFICATION NO. C-K 303(REV.0.0), JUNE' 2003; STR NO. MP. STR. EM. 04.11.11 (REV.-00), FEB. 2012.	VITAL
F53	TRACTION PINIONS, CASE HARDENED FOR DEMU - SPECIFICATION NO. C-K 303(REV.0.0), JUNE' 2003; STR NO. MP. STR. EM. 04.11.11 (REV.-00), FEB. 2012.	VITAL
F54	PASSENGER EMERGENCY ALARM VALVE (SPEC. No. 02 – ABR - 02 WITH APPENDIX - 'J' & Drg. No SK-97029 Alt - 03	SAFETY
F55	PASSENGER EMERGENCY ALARM SIGNAL DEVICE WITH FIXED KEY ARRGT.	SAFETY
F56	GOVERNOR / LCC FOR DEMU	VITAL
F58	SOUND INSULATION PANEL	VITAL
F60	TROUGH BELOW AC UNIT(FRP)	VITAL
F62	SS SEATS FOR EMU/DMU	VITAL
F63	SS MODULAR TOILET	VITAL
F64	SEALED WINDOWS FOR AC COACHES (SPEC.NO. MDTs 087)	VITAL
F65	HONEY COMB PARTITION FRAME	VITAL
F66	AC AIR INLET DUCT	VITAL
F67	END WALL SLIDING DOOR FOR LHB COACHES (VESTIBULE)	VITAL
F68	FRP MODULAR TOILET	VITAL
F69	FIRE RETARDANT UPHOLSTERY TO SPEC. C-9901 (REV-2)	VITAL
F70	SEALED GANGWAY	SAFETY
F71	AUTOMATIC SLIDING DOORS	SAFETY
F72	ALUMINIUM. WINDOW WITH SLIDING GLASS AND LOUVER SHUTTERS	VITAL
F73	ALUMINIUM COMPOSITE PANEL (ICF/MD/SPEC.234)	VITAL

D. COMMON ITEMS

C1	STAINLESS STEEL FABRICATION ITEMS FOR SHELL & FUR REQUIREMENTS (PARTITION FRAME FOR SHELL & FUR REQUIREMENTS, CHAIR ANGLE, WTCC, HANDRAIL, LUGGAGE RACK, SUPPORT FRAME & HAND HOLDS) [Item S.No. S9 & F16 merged and created new COMMON ITEM S.No. C1, w.e.f. 13.08.2020]	VITAL
----	---	-------