

**WAGON DIRECTORATE**  
**RESEARCH DESIGN AND STANDARDS ORGANISATION**

**1.0 TITLE MASTER LIST OF SPECIFICATIONS AND CHECK SHEET Effective from 01.01.2018 TO 31.12.2018**

S.NO.	Date of Amendment	Page Nos.	Version	Reason for Amendment
1.	NIL	N.A.	0	1 <sup>st</sup> issue
2.	15.12.99	NIL	1	Ind issue
3.	15.1.2001	NIL	2	3 <sup>rd</sup> issue
4.	15.01.2002	NIL	3	4 <sup>th</sup> Issue
5.	15.01.2003	NIL	4 <sup>th</sup>	5 <sup>th</sup> Issue
6.	15.01.2004	NIL	5 <sup>th</sup>	6 <sup>th</sup> Issue
7.	15.01.2005	NIL	6 <sup>th</sup>	7 <sup>th</sup> Issue
8.	15.01.2006	NIL	7 <sup>th</sup> .	8 <sup>th</sup> . Issue
9.	15.01.2007	NIL	8 <sup>th</sup> .	9 <sup>th</sup> . Issue
10.	15.01.2008	NIL	9 <sup>th</sup>	10 <sup>th</sup> . Issue
11.	15.01.2009	NIL	10 <sup>th</sup>	11 <sup>th</sup> . Issue
12.	15.01.2010	NIL	11 <sup>th</sup>	12 <sup>th</sup> Issue
13.	15.01.2011	NIL	12 <sup>th</sup>	13 <sup>th</sup> Issue
14.	15.01.2012	NIL	13 <sup>th</sup>	14 <sup>th</sup> Issue
15.	15.01.2013	NIL	14 <sup>th</sup>	15 <sup>th</sup> Issue
16.	15.01.2014	NIL	15 <sup>th</sup>	16 <sup>th</sup> Issue
17.	15.01.2015	NIL	16 <sup>th</sup>	17 <sup>th</sup> Issue
18.	15.01.2016	NIL	17 <sup>th</sup>	18 <sup>th</sup> Issue
19.	15.01.2017	NIL	18 <sup>th</sup>	19 <sup>th</sup> Issue
20.	15.01.2018	NIL	19 <sup>th</sup>	20 <sup>th</sup> Issue
21	15.01.2019	NIL	20 <sup>th</sup>	21 <sup>th</sup> Issue

Approved by	ADE-BD
Signature	

S. No	Name of Manual Publication	Description	Issue & Revised in the Year.	No. of Correction Slips Issued	Last correction slip No. & date	Issuing Authority
1	2	3	4	5	6	7
1	WD-11-BOXN-2001	Bogie Open Wagon Type, 'BOXN' (81.28t)	11/2001	Corrigendum No.2 of June. 2002	Corri.no.1 Jan. of 2002	Dir. /JD Wagon
2	WD-01-BOXNCR-96	Bogie Open Wagon Type, "BOXNCR" (81.28t)	5/96	Amend. No.1 of Aug.99	-	-do-
3	WD-03-BOXNHS-2003	Bogie Open Wagon Type, "BOXNHS" (81.28t)	10/03	Corri. No. 2of Jan. 05	Corri. No. 1 of Aug. 04	-do-
4	WD-02-BOXNHA-05 Sup.WD-01-BOXNHA-98	Bogie open wagon (88.4 Tonnes) Type "BOXNHA"	01/05	-	-	-do-
5	WD-05-BOXNLW-2004 Sup. WD-04-BOXNLW-2000	Bogie open wagon (81.28Tonnes) type "BOXNLW."	12/04	-	-	-do-
6	WD-01-BOXNAL-04	Bogie Open Wagon Type "BOXNAL" (WI(with minimum Body)	12/04	Corri. No. 3 of April 06	Corri. No. 2 of July 05	-do-
7	WD-02-BOXNHL-2011	Bogie open wagon type "BOXNHL". Specification (TO BE READ WITH CORRESPONDING LIST OF DRAWINGS AS PER THE TENDERED DESIGN)	03/11	-	-	-do-
8	WD-QAPCS-BOXNHL-08 (Rev.-2)	Quality Assurance plan check sheets for Bogie open wagon(91.6t).type BOXNHL.	Oct.-08 (Rev-1) March.-2010 (Rev-2)	-	-	-do-
9	WD-WPS-BOXNHL-08 (Rev.-1).	Welding Procedure spec. for Bogie open Wagon (91.6t) type BOXNHL.	June-08 (Rev.-1)	-	-	-do-
10	WD-QAPCS-BOXNHL-(WCCCS)-09 (Rev.-1)	Quality Assurance plan cheek sheets for Bogie open Wagon (91.6t)	03/09 March.-2010 (Rev-1)	-	-	-do-
11	WD-WPS-BOXNHL-(WCCCS)-09	Welding Procedure spec. for Bogie open Wagon (91.6t) type BOXNHL-WCCCS	03/09	-	-	-do-

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1	2	3	4	5	6	7
12	WD-QAPCS-BOXNHL-MBS-2010 (Rev.-2)	Quality Assurance plane cheek sheets for Bogie open Wagon type `BOXNHL-MBS`	08/10 Rev.-2 of July.-2010	-	-	Dir. /JD Wagon
13	WD-WPS-BOXNHL-MBS— 2010 (Rev.-3)	Welding Procedure spec. for Bogie open Wagon (91.6t) type BOXNHL-MBS`	08/10 Rev.-3 of July.-16	-	-	-do-
14	WD-12-BOXN-(Rehab)-06	Schedule of Technical Requirement for Rehabilitation of BOXN wagon .	05 / 06 Rev.1 of June 2016	Amend. No.1 of Jan. 2017	-	-do-
15	WD-16-BOXNR-2010 (Sup.WD-15-BOXNR-2009)	Guidelines and technical Requirement For Upgraded Rehabilitation of BOXN Wagon. w	09/2010 <b>Rev.-1 of June-2016</b>	Amend. No.1 of Jan.2017 -	-	-do-
16	WD-QAPCS-BOXNR-09 (Rev.-1) .	Quality Assurance plane cheek sheets for Bogie open Wagon type `BOXNR`	12/09 Rev.-1 Sept .2010	-	--	-do-
17	WD-WPS-BOXNR-2010	Welding Procedure spec. for Bogie open Wagon (91.6t) type BOXR.	01/10 Rev.1 Sept 2018			-do-
18	WD-03-BOXN25-08 (Sup.WD-02-BOXN25-07)	Bogie Open Wagon Type, `BOXN25` (100t)	10/07 (Rev.II) May.2008	-	-	-do-
19	WD-01-BOXN25M-09	Bogie Open Wagon Type, `BOXN25M` (100t)	04/09	-	-	-do-
20	WD-01-BOCN-97	Bogie open Wagon Type, "BOCN"	02/97	-	-	-do-
21	WD-12-BOY-2004 Sup.WD-11-B0Y-01	Bogie open wagon (91.6t) type `BOY`	01/04	Corrigendum No.1of Dec.05.	-	-do-
22	WD-02-BOY-2017 (Sup.WD-01-BOY-BMBS- 2009)	Bogie open wagon type `BOY`	07/09	-	-	-do-

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1	2	3	4	5	6	7
23	WD-02-BOY25t.-2006	Bogie Cover Wagon (100 t.) Type BOY-25t.	02/07 Rev.1 of Feb.2017	-	-	Dir./JD Wagon
24	WD-02-BOSTHS-2011	Bogie open wagon type 'BOST' Specification (TO BE READ WITH CORRESPONDING LIST OF DRAWINGS AS PER THE TENDERED DESIGN)	03/11			-do-
25	WD-QAPCS- BOSTHSM2 - 2010 (Rev.-1)	Quality Assurance plane cheek sheets for Bogie open Wagon (89.28t) type `BOSTHSM2` ( fitted with Conventional Brake Rigging System)	12/10	-	-	-do-
26	WD-WPS-BOSTHSM2-2010	Welding Procedure Specification for Bogie open Wagon (89.28t) type `BOSTHSM2`	10/10 Rev.1 of 2018	-	-	-do-
27	WD-02-BOMN-09 (Sup.WD-01-BOMN-03)	Bogie open Military wagon `BOMN`,	08/09	Amendment No,1 of Sept.-2010	-	-do-
28	WD-QAPCS-BOXNALHSM1- 08	Quality Assurance plan check sheets for Bogie open wagon(91.6t).type `BOXNALHSM1`	07/08	-	-	-do-
29	WD-WPS-BOXNALHS- M1-08	Welding Procedure spec. for Bogie open Wagon (91.6t) type BOXALHSM1.	07/08	-	-	-do-
30	WD-06-BRN-2011 (Sup. WD-04-BRN-94, WD-01-BRN22.9-MBS- 2009,WD-01-BRNAHS- 2002 and WD-03-BRN 2001)	Bogie Rail Wagon type `BRN` and its Variants B.G.	03/2011	Amendment No,1 of April.-2012	-	do-
31	WD-05-BRN-(Rehab)-03	Bogie rail wagon type "BRN" Rehabilitation (fitted with Air Brake )	03/03	Corrigendum No.2 of June.2005	Corri. No. 1 April..2003	-do-
32	WD-01-BRN25-07	Bogie Rail Wagon Type "BRNA25t." Axle Load.	10/07	Corrigendum No.1 of Nov, 2008	-	do-
33	WD-02-BRHNEHS-09 (Sup. WD-01-BRHNEHS -04)	81.28 t. Bogie Rail wagon Type `BRHNEHS`	10/09	-	-	-do-

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1	2	3	4	5	6	7
34	WD-01-BRHNEH-(MBS)-09	81.28 t. Bogie Rail wagon Type `BRHNEHS`	06/09	-	-	Dir/JD Wagon
35	WD-02-BRSTN-2010 Sup. WD-01-BRSTN-03	Bogie Rail Wagon. Type `BRSTN`	09/10	-	-	-do-
36	WD-01-BTRO-2010	Bogie TRUCK Wagon (91.6t) type `BTRO`.	02/10	-	-	-do-
37	WD-07-BCNA-2001	Bogie covered wagon type BCNA (fitted with air brake system)(81.28t.)	11/01	Corrigendum No.2 of 2005	Corri. No. 1 Jan. 02	-do-
38	WD-02-BCNAHS-08 (Sup.WD-01-BCNAHS-01)	Bogie cover wagon(81.28t) type `BCNAHS`	03/08	-	-	-do-
39	WD-01-BCFC-07	88.5t. /69.1t. Bogie Covered Cement/Fly Ash type BCFC Wagon.	10/07	Amendment No.1 of Feb.2008	-	-do-
40	WD-02-BCNHL-11	Bogie Covered Wagon Specification (TO BE READ WITH CORRESPONDING LIST OF DRAWINGS AS PER THE TENDERED DESIGN)	03/11	-	-	-do-
41	WD-QAPCS-BCNHL-08(Rev.-1 of April-09)	Quality Assurance plan check sheets for Bogie Covered wagon(91.6t).type BCNHL.	07/08	-	-	-do-
42	WD-WPS-BCNHL-08	Welding Procedure spec. for Bogie Covered Wagon (91.6t)	07/08	-	-	-do-
43	WD-02-BCNAHSM1-2017 Sup. WD-01-BCNAHSM1-09	Bogie Covered Wagon (91.6t). BCNAHSM1` for B.G.	05/17	-	-	-do-
44	WD-01-BCLM-2006	6 Wheeled Bogie covered long Type BLCM.	05/06	-	-	-do-
45	WD-01-CRF-2012	Cold Rolled formed Section for Freight stock	(Rev.1) Jan.2016	-	-	-do-
46	WD-01-BFNSM22.9-2015	Bogie flat wagon BRFNS22.9 & Its Varaints.	11/2015	-	-	
47	WD-05-BFN-2017 (Sup. WD-04-BFNS-2002)	Bogie flat Steel wagon Type BFNS22.9	08/17	-	-	

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48	WD-QAPCS-CRF-09	Quality Assurance plan check sheets for CRF Sec. of all Wagon.	06/09	-	-	-do-
49	WD-13-BOBRN-2011 (Sup. WD-12BOBRN-09) WD-04-BOBR-90-91, WD-01-BOBRNHSM1-(MBS)- 2009	Bogie open rapid discharge Hopper Type BOBRN and its Variants	03/2011	-	-	-do-
50	WD-14-BOBRNHSM1-(Rehab)-2016	Schedule of technical requirement for rehabilitation of BOBRN wagons.	05/17	Amendment No. 1 of May.-2016	-	
51	WD-01-BOBRN25-2007	Bogie open rapid discharge Hopper Wagon Type BOBRN 25t. Axle load.	10/07	Corri. No. 3 July. Of 2008	Corri. No. 2 Feb. of-08	-do-
52	WD-01-BOBRNS-96	Bogie open rapid discharge Hopper on BOBRNS (3600mm. wide).	3/96	-	-	-do-
53	WD-03-BOBSN-11 (Sup.WD-02-BOBSN-04)	Bogie Hopper wagon side discharge System and its Variants	0 3/11	-	-	-do-
54	WD-01-BOBSN25-08	Bogie Hopper wagon side discharge (100t.)	0 3/08	-	-	-do-
55	WD-01-BOBRNAL-05	Bogie open rapid discharge hopper wagon type 'BOBRNAL' (With Aluminum Body)	02/05	Corri.3 of July-06	Corri.2 of April-06	-do-
56	WD-04-BOBY-91	Bogie hopper wagon type 'BOBY'	06/91	Corrigendum . No. 2 of Dec. 1995	Corrigendum No1 of Nov.,1991	-do-
57	WD-04-BOBYN-11 (Sup.WD-03-BOBYN-07, WD-01-BOBYN-(MBS)-09, and WD-01-BOBYN 22.9-2009)	Bogie Hopper wagon type 'BOBYN' and its Variants	03/2011	-	-	-do-
58	WD-QAPCS-BOBYN 22.9-2010	Quality Assurance plan check sheets Bogie Hooper Wagon type 'BOBYN -22.9' (Fitted with Conventional Brake Rigging System)	12/10	-	-	-do-

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59	WD-WPS-BOBYN22.9-2011	Welding Procedure Specification for Bogie Hopper Wagon (91.6t) type `BOBYN22.9` (Fitted with Conventional Brake Rigging System)	01/2011	-	-	-do-
60	WD-09-BTPN-2011 (Sup.WD-06-BTPN-01, WD-01-BTPN-(MBS)-09)	Bogie POL tank wagon type `BTPN` And its Variants. B.G.	03/2011	Amendment No. 2 of Dec.-2015	Amendment No. 1 of Sept.-2014	-do-
61	WD-05-Barrel-2011 (Sup. WD-04-Barrel-2001and WD-01-Barrel(BMBS)-2009)	Tank Barrel Including cradlers, platform and ladders Bogie liquefied Petroleum Gas Tank Wagon type `BTPGLN` and its Variants. B.G.	03/2011	-	-	-do-
62	WD-06-U/frame-2011 (Sup. WD-05-U/frame-2001 And WD-01 Barrel(BMBS) -2009)	The supply of `U` Frame(Excluding tank Barrel) Bogie liquefied petroleum gas tank Wagon type `BTPGLN` and its Variants. B.G.	03/2011	Amendment No. 1 of May.-2017	-	-do-
63	WD-01-BTOH-09	Bogie Heavy Oil Tank Wagon type `BTOH`	12/09	-	-	-do-
64	WD-04-BTCS-97	Bogie tank caustic soda wagon type BTCS	11/97	Amendment No. 1 of May.-2017	-	-do-
65	WD-02-BTAP-05 (Sup. WD-01-BTAP-97)	BG Bogie Alumina wagon Type `BTAP`	12/05	-	-	-do-
66	WD-05-BTPNA-99	Bogie Pol tank wagon type `BTPNA`	8/99	-	-	-do-
67	WD-Barrel-86/CS-01	Tank Barrel fitting of bogie phosphoric acid tank wagon. Type `BTPH,`	2/86	-	-	-do-
68	WD-U/F-86/CS-02	Under frame phosphoric acid bogie tank wagon. Type `BTPH`.	2/86	-	-	-do-

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69	WD-02-BTFLN-2017 (WD-01-BTFLN-2006)	Bogie Light Weight Pol Tank Wagon.	08/17	-	-	-do-
70	WD-07-BVZC-02	Four Wheeled Goods Brake Van type (BVZC)	10/02	Corrigendum No.3 Jan. 2005	Corr.No.2 of Aug.2004	-do-
71	WD-03-BVZI-2011	Eight Wheeled Goods Brake Van Type 'BVZI' Specification (TO BE READ WITH CORRESPONDING LIST OF Drawings as per the Tendered Design)	03/11	-	-	-do-
71A	WD-01-BVCM-2017	Bogie Brake Van Type 'BVCM' Broad Gauge.	06/2017			
72	WD-01-BRPN-2006	81.2 Tonnes Bogie Rail Panel Wagon type.	08/06	-	-	-do-
73	WD-01-BCCN-97	BG Spl. Wagon for transportation of Automobiles Car type BCCN.	12/97	-	-	-do-
74	WD-01-BCACB-08 (Rev.-1)	Bl.-level wagon for transportation of Cars type BCACB.	11/08 (Rev.-1)	Amendment No. 1 of June.-09	-	-do-
75	WD-02-BWTB-2009 (Sup.WD-01-BWTB-2003)	Bogie Well Wagons type 'BWTB'	2009	Amendment No. 1 of Sept.-09	-	-do-
76	WD-02-24 AXLE "TB". SPL. WAGON-2005 (Supercedes WD-280t. spl. Wagon 85-CS-08.	280 Tonnes,24AXLE`THREADED BEAM` SPECIAL WAGON BHEL/HARDWAR.	12/05	-	-	-do-
77	WD-28-Axle-Spl. Wagon-09	296t. 28 Axle Threaded Beam Spl. Wagon for BHEL/Hardwar B.G.	07/09	-	-	-do-
78	WD-02-WDA-09 Sup. WD-01-WDA-07	Procedure of New Wagon Design Approval.	12/09	Amendment No. 1 of Aug.-2010	-	-do-
79	WD-01-AL -Extrusion-06	STR. For Infrastructure Testing and Quality Assurance Facilities. For Manufacture of Aluminum Extrusions to spec. AA-6061-T-6	09/06	-	-	-do-



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80	WD-01-AL- SHEET-06	STR. For Infrastructure Testing and Quality Assurance Facilities. For Manufacture of Aluminum sheet plate to spec. AA-5083-H-321.	09/06	-	-	-do-
81	WD-21-CASNUB-22 NLB-BOGIE-93(Rev.II)2002	Cast steel bogies casnub 22NLB with friction damping arrangement for BG.	Rev.-II July,02	Amend. No. 5 of Sept.-2016	Amend. No. 4 of Feb.-2010	-do-
82	WD-17-CASNUB-22 HS- Bogie-92(Rev.3of 2004)	High speed cast steel bogie casnub 22 HS with friction damping arrangement for BG.	Rev.-III of Sept. 04	Amend. No. 5 of Sept.-2016	Amend. No. 4 of Feb. 2010	-do-
83	WD-36-C.S.BRAKE BEAM-08	Cast Steel Brake Beam for CASNUB & Container Bogie.	05/08	Amend. No. 1 of Sept. 2016	-	-do-
84	WD-15BMBS-2000 (Rev.-II) March,2004	Specification for procurement of Bogie Mounted Brake System.	3/04	Amend. No. 2 of Sept. 2016	Amend. No. 1 of March.2005	-do-
85	WD-19BMBS-2006	Bogie Mounted Brake System 100 Metric tones gross Rail load 25t.	02/07	Amend. No. 1 of Sept.2016	-	-do-
86	WD-22-BMBS-08	Bogie Mounted Brake System (760mm Dia. Wheel cast steel Bogie	06/09	Amend. No. 1 of Sept. 2016	-	-do-
87	WD-23-BMBS-08	Bogie Mounted Brake System for fright stock fitted with Casnub Type Bogie	02/09(Rev.-1 of Sept.2015)	Amend. No. 1 of Sept. 2016	-	-do-
88	WD-30-KIT-TOT-98	Supply of retrofit kit & associated transfer of technology for casnub bogie under wagon & similar rolling stock.	8/98	-	-	-do-
89	WD-40-LWLH25 Bogie- (K-Class)-2015	Light Weight Low Height 25t. Axle Load Cast Steel Bogie-AAR K-Class.	Feb. 2016 (Rev.-1 of Dec.2017)	-	-	
90	WD-01-HLS-94 Rev.3 Feb.2004	Hot Coiled Helical Spring used on main line coaches, EMU Stock, freight stock.	01/09	Amendment no. 2of Aug.2018	Amendment no. 1of Sept.2016	Dir./JD Wagon
91	WD-34-CASNUB-22HS (MOD-1) BOGIE.2004	CASNUB 22HS (MOD-I) Cast steel Bogie with Friction Damping Arrangement. For B.G.	11/04	Amendment no. 4of Sept.2016	Amendment no. 3of Feb. 2010	-do-

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92	WD-35-CASNUB-25HS BOGIE.2006	CASNUB 25HS Cast steel Bogie with Friction Damping Arrangement. For B.G.	02/07	Amendment no. 2of Sept. 2016	Amendment no. 1of Feb.2010	-do--
93	WD-39-CASNUB-22HS(MOD-II BOGIE -09	CASNUB 22HS (MOD-II) Cast steel Bogie with Friction Damping Arrangement. For B.G.	03/09	Amendment no. 2of Sept. 2016	Amendment no. 1of Feb.2010	-do--
94	WD-37-CASNUB-16HS-BOGIE-09	Low wheel Diameter(700-760mm) CASNUB 16HS- Bogie with Friction Damping Arrangement.	02/09	Amendment no. 3of Sept.2016	Amendment no. 2of Feb.2010	-do-
95	WD-01-NML-2005	STR. For Brake Beam pocket wear liners (NON-METILLIC) Casnub Bogie.	05/06	Amend. No.1 of Sept.2016	-	-do-
96	CONTR-01-BLC25M-09	Bogie CONTR Flat Wagon 100t.	09/09	-	-	-do-
97	CONTR. LCCF 20 I 96 (Rev.-II)	LCCF-20 © CAST STEEL Bogie with Friction Damping Arrangement.	12/06	Amendment no. 2of Sept..2016	Amendment no. 1of Feb.2010	-do-
98	CONTR.-01-MISC.-07	CCSB, for BLCAM/BLCBM (22t) Container flat wagon.	11/07 (Rev.1 of Sept. 2010)	-	-	- do-
99	CONTR.-02-MISC.-07	Friction Wedge NON.-Metallic For LCCF (20) c. Bogie of BLCAM /BLCBM.	11/07	Amend. No.1 of Sept.2016	-	- do-
100	WD-01-KIN-2010	Technical specification for Estimation Of kinematic Gauge of Double stack Container and other Wagons.	Aug.2010	-	-	- do-
101	No. 48-BD-2008 (Sup. 48-BD-2002)	High tensile CBC for BG	05/08	Amend. No.1 of Sept.2016	-	Dir./JD Wagon
102	No.49-BD-2008 (Sup. 49-BD-2002)	High capacity draft gear for high tensile CBC	06/08	Amend. No.1 of Sept.2016	-	-do-
103	No. 51-BD-88	STR of Draft Gear (A) HR-40-1(B) MF-400-1-R for Std. CBC for BG Bogie wagon	08/88	Amend .No. 7 of Oct. 2016	Amend .No. 6 of June 92	-do-

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104	WD-55-BD-90	Rubber Springs of high capacity draft gear for CBC having 625.5 mm draft gear pocket.	6/92	Amend. No.4 of Sept.2016	Amend. No.3 of Sept.93	-do-
105	No.56-BD-07 Sup. 56-BD-97	Transition CBC for BG wagon and locomotive.	09/07	Amend. No.2 of Sept.2016	Amend. No.1 of Sept.2010	-do-
106	No. 59-BD-98	CBC & Draft gear for BG wagon	4/98	Amend .No. 1 of Oct. 2016	-	-do-
107	No.60-BD-97	Rotary coupler for BG Gondola bogie wagon.	7/97	Amend .No. 1 of Oct. 2016	-	-do-
108	No.61-BD-97	F- type coupler for BG bogie wagon.	6/97	Amend .No. 1 of Oct. 2016	-	-do-
109	No. 62-BD-2003 (Revision-I)	High tensile CBC AAR E/F with bottom Shelf and standard 'F type coupler for B.G. Bogie wagons.	03/04	Amend .No. 1 of Oct. 2016	-	-do-
110	WD-64-BD-2005	STR of high Capacity Draft Center Buffer Coupler has per R.D.S.O. Drg for B.G. BOGIE wagon.	03/05	Amend .No. 1 of Oct. 2016	-	-do-
111	WD. 65-BD-2006 (Revision-II)	Centre Buffer Coupler & Draft Gear Higher Axle load B.G. Wagon 32.5/25t.	07/05	Amend .No. 2 of Oct. 2016	Amend. No.1 of May.2007	-do-
112	WD-66-BD-2006	High Tensile Centre Buffer Coupler AARE/F Type.	07/06	Amend. No.3of Sept.2016	Amend. No.2 of March.2010	-do-
113	WD-67-BD-2006	High tensile CBC AAR E/F with bottom Shelf Draft Gear and High capacity.	02/07	Amend .No. 1 of Oct. 2016	-	-do-
114	WD- 68-BD-2008	End of CAR Cushioning Device with Coupler Assy. For AUTO CARS wagon of Indian Rly`s.	05/08	Amend .No. 2 of Oct. 2016	Amend. No.1 of March.2010	-do-

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115	WD-70-BD-2010 (Rev.-2)	Upgraded High Tensile Centre Buffer Coupler for BOXNHL /BCNHL Wagon.	12/10 (Rev.-2) of Dec. 2017	-	-	-do-
116	WD-71-BD-2015 (Rev.-1)	Vender Approval of Upgrade High Capacity Draft Gear used in Upgraded High Tensile Centre Buffer Coupler.	Nov.2015 Rev.1 of Nov.2017	-		
117	AB/RB-37-93 (Rev.-2)	14 Tonne Roller Bearing and Axle Boxes for fitment on 14t. MG. Wheel set under 12.2t. cast steel and diamond frame bogie.	03/94	-	-	-do-
118	AB-RB-38-93	12.2 t cylindrical roller bearings & axle boxes for fitment of 12.2 t existing MG-wheel set.	12/93	-	-	-do-
119	AB/RB-32/89 (Rev.-1) (Sup. AB/RB 32/89)	20.3tonne Roller Bearing Axle boxes for UIC Bogies and 4-wheeled wagon Type 'CRT'	01/93	Amend. No.1 of Oct.2016	-	-do-
120	AB-RB-39-02 (rev. 3) supersedes AB-RB-39-02(rev. 2)	Roller Bearing of wagon stock fitted with cast steel bogies(Narrow jaw) for 22.3t/22.9t axle load application	(Rev.4) 2/18	-	-	-do-
121	AB/RB-01-2006	CTRB. Casnub 25HS bogie Axle load.	02/07	-	-	-do-
122	WD-77-WL-2003 (Sup. WD-77-WL-95)	22.9t wheel set suitable for Mounting Cartridge taper roller bearing for Casnub bogie.	10/2003	-	-	-do-
123	WD-78-WL-98	20.3 tonne wheel sets suitable for Mounting Cartridge Roller Bearing for IRF-106-HS-Bogie.	5/98	-	-	-do-
124	WD-79-WL-2003 Sup. WD-79-WL-99	22.9t Wheel & suitable for Mounting on 22.9 t Axles for BWT/A Wagon and BOB type BG Wagon	2/2003	-	-	
125	WD-80-WL-2000	Specification Electro Chemical Metal Deposit Process	5/2000	Amend. No.1 of Oct.2016	-	-do-

S. No	Name of Manual Publication	Description	Revised in the Year.	No. of Correction Slips issued	Last correction slip No. & date	Issuing Authority
126	WD-81-WL-2006	25t.Axle load Wheel Set Suitable for Mounting of AAR Std. Class 'K' CTRB in Casnub 25hs Bogie of Freight Stock s.	02/07	-	-	-do-
127	WD-83-WL-2008	16t. Wheel set suitable for Mounting Of AAR Std. Class 'E' CTRB in CASNUB-16 HS. Bogie of Auto Car wagon.	05/08	Amend. No.1 of Oct.2016	-	-do-
128	02-ABR-2002 (Supersedes 02/ABR-94)	Air brake for freight and passenger stock of Indian Railways	10 /03	Amend No.4 of Sept.-2016	Amend No.3 of Aprl.-2010	-do-
129	04-ABR-2002 (Supersedes 04/ABR-94)	Pipe and joints for air brake for freight and passenger stock of Indian Railways.	4/03 Rev. 1 of Nov. 2017	-	-	-do-
130	07-ABR-92	IRSA-600, IRSA-600J & IRSA-450 brake slack adjuster for freight stock of Indian Railways.	6/92	Amend. No. 5 of Sept. 2016	Amend. No. 4 of July.2000	-do-
131	WD-13-ABR-2006 (Supersedes WD-13 ABR-03)	Non Asbestos L type composition brake block for freight stock of Indian Railway .	12/06	Amend No.2 of Sept.2016	Amend No.1 of May.-07	-do-
132	WD-14-ABR-2007 Sup. WD-14-ABR-2000	STR for 'K' type composition Brake Block, For freight stock.	02/07	Amend. No. 3 of Sept. 2016	Amend. No. 2of May. 2015	-do-
133	WD-16-ABR-2003	Specification for End of Train Telemetry Equipment	07/2003	Amend. No. 1 of Sept. 2016	-	-d0-
134	WD-19-ABR-2007	Brake Slack Adjuster type IRS-750 for Freight stock of Indian Rly.	03/07	Amend No.3 of Sept. 2016	Amend No. 2 of March.-08	-do-
135	WD-20-ABR-2007	Spec. for compare Clamp/packing for Air Brake Pipe for Freight stock of Indian Rly.	03/07	Amend No. 2 of Sept. 2016	Amend No. 1 of May-08	-do-
136	WD-21-ABR-2007	Spec. Limited field trail of EOTT Equipment of Contr, (BLC) Rake.	07/07	Amend. No. 1 of Sept. 2016	-	-do-

S. No	Name of Manual Publication	Description	Revised in the Year.	No. of Correction Slips issued	Last correction slip No. & date	Issuing Authority
137	WD-03-Misc.-86 (Rev.-4)	Metal Bonded Side Bearer Rubber Pads For secondary suspension bogies.	08/10 Rev.-4	Amend. No. 1 of Sept. 2016	-	-do-
138	WD-20-Misc.-95 (Rev.-3) 2003	Electrometric Pad for Casnub-22W,22W(M),22NL,22NLB,22HS Bogie	3/03 Rev.-3	Amend. No. 6 of Sept.2016	Amend.No.5 of July.2013	-do-
139	WD-23-Misc-96	Trial Scheme for Foam Rubber Lubricating Pads.	96	-	-	-do-
140	WD-24-Misc-2003 (Rev.I Sup.WD-24-Misc.2003	STR Greas for Cartage Taper Roller Bearing e Freight Stock	11/06	Amend. No. 1 of Oct. 2016	-	-do-
141	WD-27-Misc.-99	Metal Bonded Side Bearer Rubber Pads for IRF 106 Bogies	1/1999	Amend. No. 1 of Sept. 2016	-	-do-
142	WD-29-Misc.-2014 Sup.WD-29-Misc-05	STR for Pitless in motion Electronic Wedge Bridge for installation in Yard	June.2005 Rev-2014	-	-	-do-
143	WD-30-Misc.-99(Rev. 1)	Design Development & Elastomeric pad.(Global tender)	02/99	Amend. No.2 Sept. 2016	Amend. No.1 April.04	-do-
144	WD-31-MISC-99	Development of improved Gauging Scheme for Casnub 22 NLB-Bogie.	5/99	Amend. No.1 Sept. 2016	-	-do-
145	WD-32-Misc.-99 Rev.-III	For Elastomeric Pad , for design development and supply of Elastomeric pads for Freight Bogie on Indian Railways Through Global Tender.	1999	Amendment No. 2 of Sept. 2016	Amendment No. 1 of April 2004	-do-

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146	WD-35-MISC.-2003	Schedule of Technical Requirement of Hot Box Detector	.3/03	Amend. No.1 of Oct.2016	-	-do-
147	WD-37-MISC-2004	STR Premium Electrometric Pads.	03/05	Amend. No.1 Sept. 2016	-	-do-
148	WD-38-MISC-2004	STR. Of Polyurethane side Bearers for use in high speed Bogie of Freight Stock.	(Rev.-1) 01/08	Amendment No. 2 of Sept. 2016	Amendment No. 1 of March. 2008	-do-
149	WD-42-MISC-2006	STR. Of Constant Contact side Bearers for BOXN & BOXNHS. Wagon.	05/06	Amendment No. 1 of Sep.2016	-	-do-
150	WD-45-MISC-2006 (Rev.-1)	Development of Heavy Track Friendly Bogie.	01/ 2007	Amendment No. 1 of May.2007	-	-do-
151	WD-46-MISC-2006	STR. Of Infrastructure Testing and Quality Assurance facilities for Manufacture for ELECTROMIC in motion Weigh	08/06	-	-	-do-
152	WD-47-MISC-2006	Elastomric pads of Casnub -25HS Bogie for 25t. Axle load wagon (1676mm. Gauge.)	02/07	Amendment No. 1 of Sep.2016	-	-do-
153	WD-48-MISC-2006	Constant Contact side Bearer (CCSB) of Casnub-25HS Bogie 25t. Axle load wagon (1676mm. Gauge.)	12/06	Amendment No. 1 of Sep.2016	-	-do-
154	WD-49-MISC-2007	Friction Wedge with Non-Metallic liner.	01/07	Amendment No. 1 of Sep.2016	-	
155	WD-50-MISC-2007 (Sup. SP-05004)	Grease sill for AAR Std. Class `E` (6"X11") Bearings used CTRB.	10/07	Amend. No.2 of 2018	Amend no. 1 of oct 2016	-do-
156	WD-55-MISC-2008	Light Weight Casnub Bogie by use of Improved Metallurgy & change in sectional thickness.	06/08	Amendment No. 1 of Sep.2016	-	-do-

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157	WD-56-MISC-08	Broad trims of reference for Consultancy for up gradation of Aluminum Wagon	09/08	-	-	-do-
158	WD-57-MISC-2009	Forged items class IV steel to (IS:1875-92)	08/09	-	-	-do-
159	WD-58-MISC-2009	Cast steel & items (Cast steel to IS:1030-98 Gr. 280-520 W for BOBRN type wagon & its variants B.G.	08/09	-	-	
160	WD-59-MISC-2009	Schedule of infrastructural required for Manufacturing Testing facilitates quality control for forged item of BOBRN type & its variants.	08/09	-	-	-do-
161	WD-60-MISC-2009	Forged items (PD-970:2005Gr.817M 40V equivalent to BS: 970 EN24V for BOBR type wagon & its Variants.	09/09	-	-	-do-
162	WD-62-MISC-17	Technical specification for constant contact Side Bearer for B.G. Bogie Wagon.	Aug. 2018			
163	WD-01-WSA-08	Procedure for approval of overseas sources for Manufacture & Assembly of Wheel sets for supply to wagon Builders WIS/Container Scheme.	12/08	Amend. No.1 of Oct.2016	-	-do-
164	WD-04-Nylon Bushes-02	Nylon Bushes to be used in the Brake Gear	10/2002	-	-	
165	WD-01-Bronze Bush-09	Bornze Bushes (IS:306-1983 "BUSHES") for `BOBRN` type Wagon & its Variants.	11/09	-	-	-do-
166	CONTR-02-SDB-MSG-2012	Guidelines for Multisourcing of slack less Draw Bars used on Wagon of IR.	05/2012	-	-	-do-
167	GL/Repair/BOXNHL_ BCNHL	Guidelines for Structural Body Repair of Damaged BOXNHL/BCNHL Wagons	12/2013	-	-	-do-
168	GL/SS/General	Guidelines for SS Wagons Handling, Storage& working.	12/2013	-	-	



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168	WD-WPS-BOXNS-2016	Welding Procedure Specification for Bogie Type-BOXNS.	(Rev.-2 of sept.2018)	-	-	Dir./JD Wagon
169	WD-01-S.L.T.-BOXNHL-MBS-2016	Procedure of Squeeze Load Test for Bogie Open Wagon (91.6T) Type BOXNHL-MBS..	11/2016	-	-	-do-
170	WD-01-S.L.T.-BOXNS-2016	Procedure of Squeeze Load Test for Bogie Open Wagon (100T) Type BOXNS.	10/2016	Amend. No.1 of April.2017	-	-do-
171	WD-02-BOXNHL/BCNHL Paints-2016	Procedure for PU Paining of BOXNHL/BCNHL Wagons. During ROH & POH.	10/2016	-	-	-do-
172	AB/RB-40-2016	Upgraded class `E` (6`X11`) Coratge Tapper Bearing used on cast steel Bogie (Narrow /Wide Jaw ) of Fright Stock of Indian Railway for 22.9/25t) Axle Load.	09/2016 (Rev. 1 of Aug. 2018)	-	-	-do-
173	AB/RB-41-2016	class `E` (6 ½`X9`) CTRB for LWLH Bogie (Narrow Jaw ) for 25t Axle Load.	01/2017	Amend no. 1 of Jan 2018		-do-
174	WMI-001-2017	Maintenance Instruction for fitment of Auxiliary Reservoir in Freight Stock	Feb.2017 (Rev.-1 of April-2017)			-do-
175	WDR-001-BCNHL-DOOR-2017	Report on Doors of BCNHL Wagon	Feb.2017			
176	WMI-001-BCNHL-DOOR-2017	Maintenance Instruction for Doors of BCNHL	Oct. 2017			
177	WD-01-S.L.T.-BLCS-(CAR-B)-2018	Procedure of Squeeze load test for Bogie container flat wagon (100 t.) Type BLCS (Car-B) with CRF Centre sill.	Sept.2018			
178	WD-01-S.L.T.-BCNAHSM1-(Design-D)-2018	Procedure of Squeeze load test for Bogie Covered Wagon Type BCNAHSM1 (Design-D)	Sept.2018			

**CHECK SHEET**

<b>S. No</b>	<b>Name of Check Sheet Publication</b>	<b>Description</b>	<b>Revised in the Year.</b>	<b>No. of Correction Slips Issued</b>	<b>Last correction slip No. &amp; date</b>	<b>Issuing Authority</b>
1	WD-CS-01-BOSTHS-(Design-C)-2011	Check Sheet for Bogie Open Wagon (89.28 t.) type – BOSTHS (DESIGN-C) (Fitted with Air Brake system) B.G.	10/2011	-	-	Dir./JD Wagon
2	WD-CS-01-BOXNHL-MBS (Design-D)-2011	Check Sheet for Bogie Open Wagon (91.6 t) type – BOXNHL-MBS (DESIGN-D)	10/2011 (Rev.4 of Jan 2017)	-	-	-do-
3	WD-CS-01-BCNHL (Design-D)-2011	Check Sheet for Bogie Covered Wagon (91.6 t) type – BCNHL(Design-D) (fitted with AIR Brake System) B.G.	10/2011 Rev.1 of April 2016	-	-	-do-
4	WD-CS-01-BVZI(Design-C)-2011	Check Sheet for Bogie Brake VAN type BVZI (DESIGN-C) (fitted with Bogie Mounted Air Brake System) B.G.	10/2011	-	-	-do-
5	WD-CS-01-BOXNHL (Design-D)CRF-2011	Check Sheet for CRF SECTIONS of Bogie Open Wagon type– BOXNHL(Design- D) B.G.	10/2011 Rev.-1 June.2016	-	-	-do-
6	WD-CS-01-BCNHL (Design-D) CRF-2011	Check Sheet for CRF SECTIONS of Bogie Covered Wagon type- BCNHL(Design- D) B.G.	10/2011	-	-	-do-
7	WD-CS-01-BOXNR CRF-2011	Check Sheet for CRF SECTIONS of Bogie Open Wagon type – BOXNR .	10/2011	-	-	-do-
8	WD-CS-01-BTPN-(Variants-A)-2011	Check Sheet for POL Tank Wagon type – BTPN (Variants –A) B.G.	11/2011	Amendment No.2 of Dec.-2017	Amendment No.1 of Oct-2012	-do-
9	WD-CS-01-BTPN-BMBS (Variants-B)-2011	Check Sheet for POL Tank Wagon type – BTPN – BMBS (Variants –B) B.G.	12/2011	Amendment No.2 of Dec.-2017	Amendment No.1 of Oct-2012	-do-
10	WD-CS-01-BOBSN-(Design-A)-2011	Check Sheet for Bogie Hopper Wagon type – BOBSN (DESIGN-A) B.G.	11/2011	Amendment No.1 of June-2012	-	-do-
11	WD-CS-01-BOBRNHSM1-MBS (Design-J)-2011	Check Sheet for Bogie Open Rapid Discharge coal Hopper Wagon (89.28 t) type BOBRNHSM1 –MBS (CC+6t+2t) B.G.	11/2011	Amendment No.1 of Feb.-2015	-	-do-

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12	WD-CS-01-BRN22.9 BMBS (Design-C)-2011	Check Sheet for Bogie Rail Wagon (91.6 t) type – BRN22.9-with BMBS (Design-C) B.G.	01/2012	Amendment No.2 of Jan.-2018	Corrigendum No.1 July. 2015	Dir./JD Wagon
13	WD-CS-01-BRN22.9 BMBS (Design-C) CRF-2012	Check Sheet for CRF SECTIONS of Bogie Rail Wagon (91.6 t) type – BRN22.9-with BMBS (Design-C) B.G.	02/2012	Amendment No.1 of Jan.-2018	-	-do-
14	WD-CS-01-BTPGLN (Variants-A) 2011	Check Sheet for LPG Tank Wagon (79.2t) type BTPGLN	05/2012	Amendment No.2 of Dec.-2017	Amendment No.1 of Oct.-2012	-do-
15	WD-CS-01-BTPGLN (Variants-B) 2012	Check Sheet for LPG Tank Wagon (79.2t) type BTPGLN	05/2012	Amendment No.2 of May.-2017	Amendment No.1 of Oct.-2012	-do-
16	WD-CS-01-BOXNR -2012	Check Sheet for Body End Arrangement , Body Side Arrangement & Flap Door type – BOXNR .	06/2012 ( Rev. 1 of Jan.2017)	Amendment No.1 of Aug.-2017	-	-do-
17	WD-CS-01-BOBYN/BOBYNHS (Design-A) 2011	Check Sheet for Bogie Open Rapid Discharge I Hopper Wagon Type BOBYN/BOBYNHS	11/11	-	-	-do-
18	WD-CS-01-BTALN (Variants-B) 2014	Check sheet for Bogie Anhydrous Liquid Ammonia Tank Wagon (80.1 Tonnes) Type BTALN(Variant-B) i.e. BTALNM.	09/2014	-	-	-do-
19	WD-CS-01-BONXNHL-MBS (Design-D) Center Sill (HAT SECTION)-2012	Cheek sheet for Centre Sill (HAT SECTION) of Bogie open Wagon Type ,BOXNHL-MBS(Design-D)	01/2012	-	-	-do-
20	WD-CS-01-BOSTHSM2-MBS (Design-D) 2014	Cheek sheet for Bogie open Wagon (89.28t.) Type ,BOSTHSM2-MBS (Design-D) ( Fitted With AIR BRAKE System) B.G.-1676 MM.	05/2014 ( Rev.1 Of Aug. 2017)	-	-	-do-

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21	WD-CS-01- BOBSN-BMBS (Design-B)-2013	Check Sheet for Bogie Hopper Wagon type – BOBSN (DESIGN-B) B.G.	Feb./2015	-	-	Dir./JD Wagon
22	WD-CS-01- BLC & BLCM Center Sill (HAT SECTION)-2015	Check Sheet for Centre Sill (Hat Section) of Bogie Container Flat Wagon type 'BLC' & 'BLCM'	May. 2015	-	-	-do-
23	WD-CS-01-BCNHL –MBS (Design-E)-2014	BOGIE COVERED WAGON (91.6 Tonnes) TYPE – BCNHL(MBS)-(Design-E)	May. 2014 Rev.1 of April. 2016	-	-	-do-
24	WD-CS-01-BCNHL –MBS (Design-G)-2015	BOGIE COVERED WAGON (91.6 Tonnes) TYPE – BCNHL(MBS)-(Design-G)	Oct.2015 Rev.1 of April. 2016	-	-	-do-
25	WD-CS-01-BCPVN-2015	Cheek Sheet for Bogie covered PARCELVAN Type- BCPVN	Oct.2015 (Rev.1 of July.2017)	-	-	-do-
26	WD-CS-01-BOXNS-2015	Cheek Sheet for Bogie open 100t. type BOXNS	Oct.2015 Rev.- 2 June.2016	Amendment No.2 of Sept.-2018	Amendment No.1 of April.-2017	-do-
27	WD-CS-01-BOBYN22.9-BMBS (Design-C)-2016	Sheet Check for Bogie Open Hooper Wagon Type BOBYN22.9 with BMBS	04/2016	-	-	-do-
28	WD-CS-01-BVCM (Design-B&C)-2016	Check Sheet for Bogie Brake Van type BVCM (Design-B&C).	04/2016 (Rev.2 of Nov.-2017)	-	-	-do-
29	WD-CS-01-BOBRNHSMI CRF-(Design-K) 2016	CHECK SHEETS FOR BOGIE OPEN RAPID DISCHARGE HOPPER WAGON TYPE – BOBRNHSM1-Design-K (CC+6t+2t)	06/2016	Amendment No.1 of July.-2018	-	-do-
30	WD-CS-01-BCNHL-Design-G-CRF-2016	Cheek Sheet for CRF Section of Bogie Covered Wagon Type BCNHL-Design-G	.07/2017	-	-	-do-
31	WD-CS-01-BOXNS (Design-F)-CRF-2016	Cheek Sheet for CRF Section of Open Wagon Type-BOXNS -Design-F	Aug. 2016 (Rev1 of Sept.2016)	-	-	-do-
32	WD-CS-01-CTRB `Class-E-2016	Cheek sheet for audit of CTRB section of ROH depot regarding removal/fitment of CTRB class 'E'	09/2016	-	-	-do-

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33	WD-CS-01- BCNAHSM1 (Design-D)-2017	Check Sheet for Bogie Covered Wagon type – BCNAHSM1 (DESIGN-D) B.G.	Jan./2018 Rev. 1 Aug.2018	-	-	Dir./JD Wagon
34	WD-CS-01- BOYEL-2018	Check Sheet for Bogie open wagon	Jan. 2018	-	-	-do-
35	WD-CS-01-BOBSNM1 (Design-C)-2018	Check Sheet Bogie Hopper Wagon-(Design-C)-2018	Jan.2018	-	-	-do-
36	WD-CS-01-BFNS 22.9-2018	Check Sheet for Bogie Flat Wagon Type BFS 22.9	Jan-2018	-	-	-do-
37	WD-CS-01-DOM-BOBRN-2018	Cheek Sheet & Fixture drawing for DOM Component of BOBRN Wagon component stage before fitment.	Jan-2018	-	-	-do-