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1. Title: Quarterly Notification No. 358 Period: 01st Jan. 2025 to 31st Mar. 2025

(CONSTRUCTION DRGS, PART DRGS, AND SPECIFICATIONS)

S. No.	Date of Amendment	Page No.	Version	Reason for Amendment
1	Nil	NA	0	First issue

Approved by	Director/Wagon
Signature	

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2.0 Quarterly Notification No. 358 Period:

Alteration or Addition in Construction Drawings:

S. No.	Drawing No.	Wagon	Description	Alt. No.	Previous Alt. No.	Issuing letter No. & dt. Remark
1.	WD-22055-S-05 WX-10046 WD-22091-S-04	BOGIE	-Dimension 30mm changed into 20mm in table -1. -do- -In section C-C spigot dimensions deleted.	02 03 01	01 02 Nil	
2.	WD-89067-S-09 SK-78527 WD-85053-S-01 WD-15020-S-03	ADAPTER	-Tolerances, markings & note 3 &5 modified. Note no. 8, 9 & 10 added. - Tolerances, markings & note 3 &5 modified. Note no. 9, 10 & 11 added. - Markings & note 3 &5 modified. Note no. 9, 10 & 11 added. - Tolerances, markings & note 3 &5 modified. Note no. 7, 8 & 9 added.	11 09 09 07	10 08 08 06	
3.	WD-00009-S-54 WD-00009-S-56 WD-00009-S-62	BWTB	-Provision of lock bolts added in place of rivets. - Provision of rivets deleted & lock bolts added. - Provision of rivets deleted.	01 03 03	Nil 02 02	
4.	WD-02051-S-54 WD-02051-S-56	BOMN	-Provision of lock bolts added in place of rivets. - Provision of rivets deleted.	03 03	02 02	
5.	WD-02054-S-10	BRSTN	- Provision of rivets deleted.	04	03	
6.	WD-23019-S-01	ACT-2	-Articulated connector height from R. L. removed. Weight particulars of wagon updated.	02	01	
7.	WD-82056-S-50 WD-82056-S-51 WD-82056-S-65 WD-82056-S-70 WD-82056-S-73 WD-25010-S-01 WD-16005-S-04	BTAP	-A new Drg. for fitment of bracket & clamp for discharge & AFS pipes prepared & shown in index Drg. -Ref. for BTAPM1 added in title box, Bogie data corrected, MMD-1D(EDO/T-2202) shown. - Note -4 added (for item 14 & 15, see RDSO Drg. no. WD-25010-S-01). -AR suspension strap increases from 4 to 6. -Painting mentioned in note no. 2 modified as per G-72, note-13 added & legend S/SS shown. -Fitment of bracket & clamp for discharge & AFS pipe. -Item no. 5 thickness changed from 10 to 12mm.	05 04 05 05 13 NIL 03	04 03 04 04 12 - 02	

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S. No.	Drawing No.	Wagon	Description	Alt. No.	Previous Alt. No.	Issuing letter No. & dt. / Remark
8.	WD-92004-S-02	BRNA, BRNAM1 BRNAHS	-Note-3, Drg. no. revised for BRNAHS wagon with spherical CP. Summary of weight revised & IRSOD dimensions added.	10	09	
	WD-92004-S-03		-Note 3 added.	12	11	
	WD-92004-S-04		-Item no. 39,43 & 44 shown & ref. Drg. of item no. 4 & 5 modified. No. of item-41 increased 2 to 3.	06	05	
	WD-92004-S-05		-Safety plate, yoke pin support, plate & pull rod anchor bracket shown.	05	04	
	WD-92004-S-06		-No. of item-8 increased from 2 to 3.	05	04	
	WD-92004-S-07		-Item 6 to 10 added & item 3 revised.	06	05	
	WD-92004-S-19		-Note 1 modified & note 14 added.	11	10	
9.	WD-24067-S-01	BVZI	-Mechanical properties added. Φ 4 Dia. ring added for identification mark at bottom of top flange of CP pin.	01	Nil	
10.	WD-04004-S-51	BRHNEHS	-New version BRHNEHSM1 added.	05	04	
	WD-04004-S-52		-IRSOD revised.	06	05	
11.	WD-05086-S-01	BOXNHL	- (Note-2). Against U/F mounted twin brake column Drg. nos. WD-22093-S-14, 15, 16 replaced by WD-08008-S-14,15,16 respectively.	28	27	
	WD-05086-S-02		-MMD profile in end view corrected.	16	15	
	WD-05086-S-03		- In end view MMD profile corrected.	08	07	
	WD-05086-S-12		-No. off item No. 33 revised from 2 to 3.	05	04	
	WD-05086-S-20		-No. off item no. 1 revised from 2 to 3.	03	02	
	WD-08008-S-03		-In title box UFMBS- 1 CYL modified to 1/2 CYL.	08	07	
	WD-08008-S-04		-In text box UFMBS- 1 CYL only modified to UFMBS-1/2 CYL.	07	06	
	WD-08008-S-10		-Weight against items 6 & 18 removed.	07	06	
	WD-08008-S-14		-See note no. 2 for details of changes.	13	12	
	WD-08008-S-15		-In title box BOXNHL-2D (with UFMBS-1/2 CYL) added.	10	09	
	WD-08008-S-16		- Title box modified from UFMBS -1 CYL to UFMBS-1/2 CYL.	07	06	
	WD-22093-S-05		-Against items 4, 5 weights revised from 6.95 to 4.85 & 8.93 to 4.93 Kg respectively.	05	04	
	WD-23093-S-01		-Drg. revised & redrawn as per proto manufacture.	02	01	
	WD-23093-S-04		-See note.	02	01	
	WD-23093-S-05		-See note no. 2 for details of changes done.	02	01	
	WD-09034-S-03		-In end view MMD profile corrected.	07	06	

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S. No.	Drawing No.	Wagon	Description	Alt. No.	Previous Alt. No.	Issuing letter No. & dt. / Remark
12.	WD-84013-S-02	BRN	-No. of side bracket with link increase from 18 to 24 & location of new bracket shown. Note 3 added.	09	08	
	WD-84013-S-07 Sketch-BRN-2025-01		-No. of item 2 increased from 2 to 3. -Hand Brake Gear arrangement & details.	10 NIL	09 -	
	WD-09053-S-03	BRNHS	-No. of side bracket with link increases from 22 to 24 & location of new bracket shown. Note revised.	09	08	
13.	WD-25005-S-01	LOADING	-Lashing & Securing arrangement for consignment /vehicle on Flat wagons.	NIL	-	
14.	WD-21087-S-01	BRNARORO/	-Title modified.	02	01	
	WD-21087-S-02	BRNAHSRORO	-Truck securing arrangement added. Title, note & table modified.	03	02	
15.	WD-86081-S-53	BTPN,BTPNM1	-An additional trimmer channel & Bkt. for auxiliary reservoir added for 3 rd safety strap.	13	12	
	WD-09050-S-03		-do-	03	02	
	WD-09050-S-04		-do-	03	02	
	WD-86081-S-54		- An additional trimmer channel for auxiliary reservoir added for 3 rd safety strap.	13	12	
	WD-86081-S-73	BTPN,BTPNHS	-Qty. of auxiliary reservoir suspension strap revised.	09	08	
	WD-88050-S-02	BTPN	-Qty. of Bkt. (item-17) for air reservoir revised.	14	13	
	WD-09050-S-07		-Qty. of item-1 revised.	02	01	
	WD-09050-S-10		-Qty. of item-15 revised.	02	01	
	WD-80114-S-71	BTCS	-Qty. of item-36 revised.	02	01	
	WD-80114-S-73		-Qty. of item-4 revised.	02	01	
16.	WD-97049-S-03	CASNUB Bogie	-Dim. revised in item no. 5, 6,8 & 9. Note-2, 3 revised. Item 10 & Note-12,13,14,15 added.	11	10	
	WD-85079-S-02		-Dim. revised in item 4, 5,7& 8. Note-2 revised. Note-8-12, added.	28	27	
	WD-15013-S-01		-Item No. 3,4 & 5 material revised. Note 2&3 revised. Note 9-12 added.	04	03	
	CONTR-9404-S-08	Cast Steel Bogie	-Note no. 7-11 added, Material revised for item no. 2, 3, 4. Item no. 14 added.	13	12	

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S. No.	Drawing No.	Wagon	Description	Alt. No.	Previous Alt. No.	Issuing letter No. & dt. / Remark
17.	WD-22081-S-02	BOSM	-Gravity lock for door & isolation hook for lashing added.	03	02	
	WD-22081-S-03		-do-	03	02	
	WD-22081-S-04		-Bottom gusset for cross member (outer) added.	03	02	
	WD-22081-S-07		-Item -8 isolation hook with plate for lashing added.	02	01	
	WD-22081-S-09		-In item-8, 8 ϕ drain hole provided. In detail-XI, fillet weld shown at sole bar to side stanchion & crib angle.	03	02	
	WD-22081-S-11		-Chamfer shown in item-12, 13 & 14.	02	01	
	WD-22081-S-12		-Item-14, Gravity lock for door added & cut provided in item-12. View of enlarged section A-A & B-B corrected. In item 2 & 3 dimension 60 & ϕ 16 change to 57 & ϕ 17.5 respectively.	03	02	
	WD-22081-S-23		-Gravity lock for door shown. Dimension for legend 'AR' & lime stone loading modified.	03	02	
	WD-22081-S-24		-Item 1 & 2 length 12615 & 12805 change to 12600 & 12790 respectively & note-2 added.	01	Nil	
	WD-22081-S-26		-Tarpauling cleat shown in place of hanger for lashing. Gravity lock for door & isolation hook for lashing shown.	02	01	
18.	WD-22081-S-27	FMPA	-do-	01	Nil	
	WD-22081-S-28		-do-	01	Nil	
	WD-19066-S-04		-Dimension size & welding symbol corrected & Drg. no. WD-19067-S-07 is corrected as Drg. no. WD-19066-S-07.	03	02	
	WD-19066-S-05		-Dimension size & welding symbol corrected.	04	03	
	WD-19066-S-06		-do-	04	03	
	WD-19066-S-07		-do-	02	01	
	WD-19066-S-09		-do-	03	02	
19.	WD-19066-S-10		-do-	03	02	
	WD-23037-S-01	FMPA , FMPB	-Dimension size & welding symbol corrected, item no. 5A, 5B & 5C deleted.	05	04	
	WD-24008-S-01		-Dimension size & welding symbol corrected.	02	01	
	WD-24008-S-02		-do-	01	Nil	
20.	WD-19067-S-04	FMPB	-Dimension size & welding symbol corrected, item no. 31 & 34 deleted.	05	04	
	WD-19067-S-05		-Dimension size & welding symbol corrected.	05	04	
	WD-19067-S-06		-do-	05	04	
	WD-20053-S-01		-do-	02	01	

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S. No.	Drawing No.	Wagon	Description	Alt. No.	Previous Alt. No.	Issuing letter No. & dt. / Remark
21.	WD-25004-S-01	BOBYN	-Door operating gear & pinion cover arrangement.	NIL	-	
	WD-25004-S-02		-Dust cover arrangement & details for gear.	NIL	-	
	WD-25004-S-03		-Dust cover arrangement & details for pinion.	NIL	-	
22.	WD-23074-S-01	BCNAHSM1 (Design- F)	- Underframe arrangement (with K type brake block).	NIL	-	
	WD-23074-S-02		- Underframe details (with K type brake block).	NIL	-	
	WD-23074-S-03		- Underframe brake gear arrangement (with K type brake block).	NIL	-	
	WD-23074-S-04		-Brake Diagram (with K type brake block).	NIL	-	
	WD-23074-S-05		-Fitment of graduated release air brake equipment twin pipe layout (with K type brake block)	NIL	-	
	WD-23074-S-06		-Detail of pipe for fitment of graduated release air brake equipment (with K type brake block)..	NIL	-	
23.	WD-80007-S-10	BOXN	-Item 46a, b, c added, item 32 marked in front view. No. off against item 32 rev. from 2 to 1.	26	25	

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Quarterly Notification No. 358 Period: 01st Jan. 2025 to 31st Mar. 2024

1. New -Specifications/ Maintenance Manual

S. No.	Spec./Maintenance Manual	Description
1.	WD-CS-01-BTCS-2025 Rev – Nil	Check sheets for bogie caustic soda lye tank wagon type – BTCS

2. New Check Sheet/WPS

S. No.	Check Sheet/WPS	Description
	NIL	

3. Revision/Amendment/ Corrigendum Specifications/Check Sheet/WPS/Maintenance Manual.

S. No.	Spec. /Check Sheet/WPS/ Maintenance Manual	Description
1	WD-CS-01-BTAP-2024 (Amendment-02)	Check sheets for bogie alumina tank wagon type – BTAP / BTAPM1
2.	WD-CS-01-BOXNHL-2D(Design-I)-2023 (Rev-1), Amendment 02	check sheets for bogie open wagon (91.6 Tonnes) type – BOXNHL-2D (Design-I)
3.	WD-WPS-BTAP-2024, Amendment 1	welding procedure specification for Bogie Alumina Tank wagon type ‘BTAP/BTAPM1’

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**4. Important Letters -List of modification done in Freight Rolling Stocks issued in time period
QN 358 (06.01.2025 to 04.04.2025)**

S. No.	Letter No& Date	Subject- Item	Description
1	MW/CS/ Balco, DT 19.02.2025	Provision of modified holding brackets for securing of the Discharge and Air Fluidizing System (AFS) in BTAP wagon	Provision of standard holding bracket for both make of AFS as per arrangement indicated in the drawing in new design drawing No. WD-25010-S-01 - provision of lock bolt for pipe clamping - The non-standard fittings should be replaced with original equipment fitted in the Wagon at time of manufacturing
2	MW/BOBYN DT 15.02.2025	-Prototype fitment of Gear Encasing and Lubrication arrangement. -Technical Guide line for maintenance of door operating mechanism in BOBYN wagon).	Prototype fitment of Gear Encasing and Lubrication arrangement, Dust cover boxes have been provided with additional dust shields for the prevention of dirt ingress (Drawing nos. WD-25004-S-01, WD-25004-S-02 and WD-25004-S-03).Guide line for maintenance of door operating mechanism in BOBYN wagon).
3.	MW/PLNG /CSNB Dt 07.03.2025	Improvement in Centre Pivot Assembly and Its Components – Wagons	center pivot must always be Equipped with a shackle lock, washer, lock pin, split pins, and liners as specified in the drawings WD 97049-S-03, WD-85079-S-02, CONTR-9404-S-08 and WD-15013-S-01.
4.	MW/BVCM Dt 03.04.2025	Improvement in New BVCM Brake vans rolling out after 30th September 2024.	Improvements in Brake van (Improved chair, panelling, solar lighting system, improved door locking and other amenities).All concerned Wagon Builders are directed to take prompt action to incorporate improvement in new BVCM wagon

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Distribution list- Wagon Builder

<u>Copy Holder</u>	<u>Copy No.</u>
D/QA(I&L), Kolkata	01
D/QA(I&L), Mumbai	02
D/QA(I&L), New Delhi	03
CME/Chittaranjan	04
SIO/Hyderabad	05
DD/DOC (With CD)	06
M/s Burn standard Company Limited (Howrah Works), Howrah	07
M/s Burn standard Company Limited (Burnpur Works), Burnpur, Burdhan (West Bengal)	08
M/s Braithwaite & Company Limited, , Kolkata (West Bengal)	09
M/s Bharat Wagon & Engineering Company Limited, Mokama (Bihar)	10
M/s Bharat Wagon & Engineering Company Limited, Muzzafarpur (Bihar)	11
M/s Bridge & Roof Company (India) Limited, Howrah (West Bengal)	12
M/s Texmaco Rail & Engineering Ltd., Kolkata	13
M/s Titagarh Wagon Limited, Kolkata	14
M/s HEI Limited, Mody Building, Kolkata	15
M/s Besco Limited (Wagon Division), Kolkata	16
M/s Modern Industries, Ghaziabad (Uttar Pradesh)	17
M/s Jupiter Wagons Limited Kolkata	18
M/s Cimmco Limited, "Premlata", Kolkata	19
M/s Besco Limited (Foundry Division), Kolkata	20
M/s Jindal Rail Infrastructure Ltd, District: Vadodara	21
M/s Sail Rites Bengal Wagon Industry Pvt. Ltd., Kulti, Dist. Burdwan	22
M/s. Gatx India Pvt. Ltd., 301-302 Tower-A, Signature Towers. South City- I, Gurugram-122001, Haryana, India	23
M/s. Oriental Foundry Pvt. Ltd. Shop No. 17, Rizvi Park, Co-op Society E Wing. S.V. Road , Santacruz (W) Mumbai-400054	24