

9060002/202200-EDME(W)/RDSO



Fax : 91-0522-2452494  
Telephone : 91-0522-2456165



सत्यमेव जयते

भारत सरकार - रेल मंत्रालय  
अनुसंधान अभिकल्प और मानक संगठन  
लखनऊ - 226011

Government of India - Ministry of Railways  
Research Designs & Standards Organization  
Lucknow - 226011

No. MW/BOXNHL

Date: 03.11.2022

**All PCME**

1. Central Railway, CST, Mumbai-400001
2. Eastern Railway, Fairlie Place, Kolkata-700001
3. East Central Railway, Hajipur, Bihar-844101
4. East Cost Railway, Railway Complex, Bhubaneswar, Orissa-751023
5. Northern Railway, Baroda House, New Delhi-110001
6. North Central Railway, Allahabad-211001
7. North Western Railway, Jaipur-302006
8. North Eastern Railway, Gorakhpur-273012
9. Southern Railway, Park Town, Chennai-600003
10. South Central Railway, Secunderabad-500071
11. South Eastern Railway, Garden Reach, Kolkata-700043
12. South East Central Railway, R.E. Complex, Bilaspur - 495004
13. South Western Railway, Bhubli-580023
14. Northeast Frontier Railway, Maligaon, Guwahati-781011
15. Western Railway, Churchgate, Mumbai-400020
16. West Central Railway, Jabalpur-482001

**Sub: Marking of BMBS design- KBD or ESD on the wagons**

1. Following Wagon types are provided either with Conventional (Underframe mounted) or with Bogie Mounted Brakes System (BMBS):

a) BOXNHL	b) BOXNHL25T	c) BTFLN
d) BOXN Variant	e) BOBYN	f) BOBRN
g) BCN/A/HS	h) BOBRM1	i) BOBYNHS
j) BCNHL	k) BOBSNM1	l) BCFC/M
m) BOBRN Variant	n) BOBYN22.9	o) BFNS22.9
p) BTPN	q) BFNS	r) BRN22.9/M1
s) BOST Variant	t) BTPGLN	
u) BRN/A/HS	v) BOBYNM1	

2. Primarily, two designs of Bogie Mounted Brake system are there: a) M/s Knorr- Bremse Design (KBD); and b) M/s Escorts Design (ESD) are being used. Further, KBD is of three makes: i) M/s Knorr-Bremse India Pvt Ltd ii) M/s Prag Rubber Industries (P) Ltd & iii) M/s Medha Railway Equipments Pvt Ltd. Similarly, ESD has got three makes: i) M/s Escorts Ltd ii) M/s GDR Mektek Pvt Ltd & iii) M/s Advance Diesel Engines Pvt Ltd. To distinguish the two different designs of BMBS, it is advised to provide marking as per the attached sketch-WD-2 at Panel/Sole bar above DV.
3. Strict compliance of these instructions may be ensured with immediate effect.

DA: As above

(Arvind Kumar)

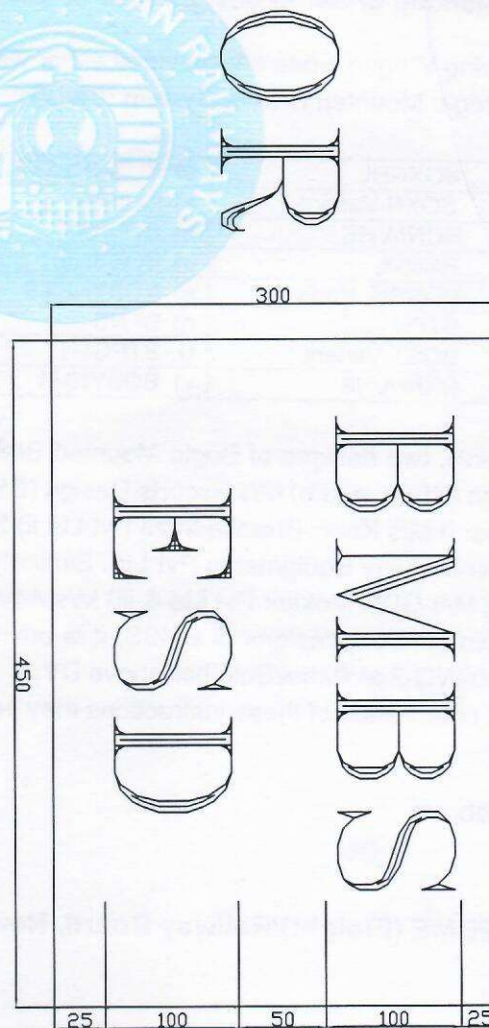
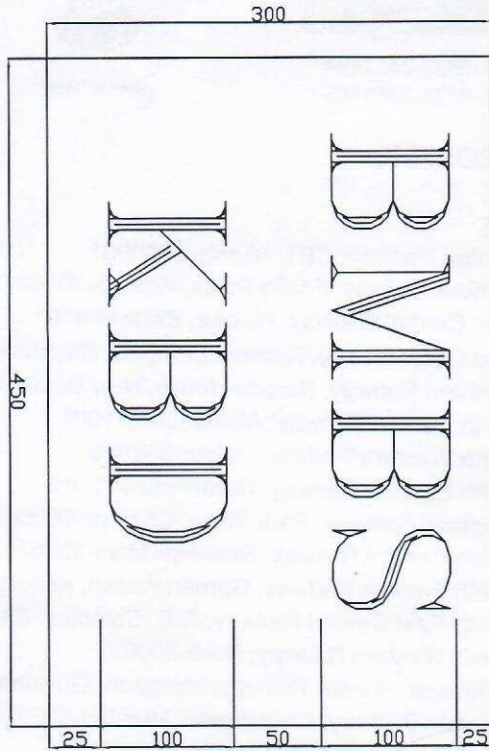
Joint Director/Wagon  
Digitally Signed by Arvind Kumar  
For Executive Director/Wagon

Copy: EDME (Freight)/Railway Board, New Delhi

Date: 03-11-2022 12:33:50

Reason: Approved

9060002/2022006-DYCOMPLW/2620358R



NOTE:

1. ALL DIMENSIONS ARE IN mm
2. BACKGROUND WITH WHITE COLOUR AND TEXT WITH YELLOW COLOUR.
3. M/s KNORR-BREMSE DESIGN (KBD) AND M/s ESCORTS DESIGN (ESD)
4. DEPENDING ON THE DESIGN OF BMBS EITHER "KBD" OR "ESD" TO BE MARKED ON THE WAGON

ALT	ITEM	AUTHY	DESCRIPTION	DATE	ASST.DRG.

B.G.	R.D.S.O. [w]	GROUP	INDIAN RAILWAY STANDARDS	SUPERSEDED BY	DATE
				SCALE	PASSED
				1:10	CHECKED
				DRAWN	
				TRACED	
				U.S.NO.	
MARKING FOR BMBS					
SKETCH-WD-2					

1000750/2023/O/o DY.CME(W)/GRC/SER

File No.RDSO-MW0CD(BMBS)/4/2020-O/o PED/SW/RDSO



भारत सरकार — रेल मंत्रालय  
अनुसंधान अभिकल्प और मानक  
संगठन लखनऊ — 226011  
Tele : (0522) -2465165  
Fax : (0522) -2452494

Government of India - Ministry  
of Railways  
Research Designs & Standards  
Organisation Lucknow —  
226011  
DID (0522) 2450115  
DID (0522) 2465310



No. MW/APB/BMB

Dated: 23.08.2022

Principal Chief Materials Manager,  
South Eastern Railway,  
Garden Reach,  
Kolkata-700043.

Sub: Bogie Mounted Brake System (BMBS) for freight stock fitted with  
CasnubType Bogie (As per spec no. WD-23-BMBS-2008).

Ref : i) This office letter No. MW/APM/BMB dated 31.05.2022 regarding  
temporary delisting of M/s Knorr Bremse India Pvt. Ltd  
ii) SER letter No. SER/STORES/PCMM/1(A) dated 30.06.2022.  
iii) SER letter No. M2W-120/Wagon maintenance/119 dated 13.06.2022.

1. Vide reference (i) above, M/s. Knorr Bremse India Pvt. Ltd. (M/s. KBIPL) was temporarily delisted as a vendor for supply of Bogie Mounted Brake System (BMBS) for freight stock.
2. Vide reference (ii) & (iii) above, SER conveyed difficulties regarding supply of BMBS components and non-availability maintenance of spares which may affect wagon availability as well as loading operations.
3. The matter has been examined at RDSO and it is informed that the maintenance spares for BMBS may be procured from M/s. KBIPL or any other existing BMBS supplier, even if they have been temporary delisted from RDSO Vendor Directory.

This has the approval of competent authority.

Digitally Signed by

Shailendra Kumar Sharma

(Sd/- Shailendra Kumar Sharma)

Director/Wagon

For Director General Wagon

Reason: Approved

Copy to – PCMEs, PCMMs-All Zonal Railways- for kind information and necessary action  
- EDME/Freight/RB- for kind information

दक्षिण पूर्व रेलवे

प्रधान मुख्य यांत्रिक इंजीनियर का कार्यालय  
गार्डनरीच कोलकाता - 43.  
दिनांक: 25.11.2022

सं. एम. 10/ Procurement/ Wagon/Pt VII/118

सेवा में,  
Dy. CMM (Wagon) /GRC,  
S. E. Railway, Kolkata -43.

**Sub.:** Procurement of spares of Knorr Bremse Design BMBS.

**Ref.:** RDSO's letter no MW/APB/BMB , dated 23.08. 2022.

In connection with the subject matter, it is mentioned that M/s Knorr Bremse India Pvt. Ltd. (M/s KBIPL) & M/s Prag Rubber Industries Pvt. Ltd. are temporarily delisted from RDSO approved vendor list for the item BMBS ( Item ID – 3100220). But as per RDSO's letter no MW/APB/BMB , dated 23.08. 2022 , spares for BMBS may be procured from M/s KBIPL or any other existing BMBS supplier, even if they have been temporary delisted from RDSO Vendor directory. Considering this letter BMBS spares may be procured from M/s Knorr Bremse India Pvt Ltd (M/s KBIPL) & M/s Prag Rubber Industries Pvt. Ltd even if both the firm have been temporarily delisted from RDSO Vendor directory.

In view of the above, spares of Knorr Bremse Design BMBS may be procured from RDSO approved vendors with the condition:

**Probable Supplier :-** (i) As per RDSO's letter no MW/APB/BMB , dated 23.08. 2022.  
(ii) As per earlier RDSO approved Vendor Directory . RDSO item ID 3100220.

**Inspection :-** RDSO.

This has the approval of competent authority.

  
( J. Kuila )  
Dy. CME (Fr)/GRC

Copy to: CMM(M)/GRC for kind information.

o/c

OFFICE OF  
THE PRINCIPAL CHIEF MATERIALS MANAGER  
RRL NO  
DATE 25/11/22  
CN

I/64161/2024



भारत सरकार — रेल मंत्रालय  
अनुसंधान अभिकल्प और मानक संगठन  
लखनऊ — 226011  
EPBX (0522) 2451200  
Fax (0522) 2452494

Government of India - Ministry of  
Railways  
Research Designs & Standards Organisation Lucknow  
— 226011



No. MWAPB/BMB

Dated: 09.08.2024

**Dy Chief Material Manager/M,  
Office of PCMM,  
North Central Railway, PRYJ**

**Sub:** Regarding procurement of BMBS spares (WD-23-BMBS-2008)

**Ref:** i) This office letter of even no. dated 23.08.2022.  
ii) Your office letter no. NCR/Stores/P-30/Misc dated 17.02.2023  
iii) Your office letter no. NCR/Stores/P-30/Misc dated 07.05.2024

1. Vide ref. (i) above; it was informed that the maintenance spares for BMBS may be procured from M/s KBIPL or any other existing BMBS supplier, even if they have been temporary delisted from RDSO Vendor Directory.
2. In connection to letter under ref. iii) above, it is informed that the instruction given vide letter under ref.(i) holds good on date.

**Encl : Nil**

Digitally Signed by Sanjay  
Kumar (Sanjay Kumar)  
Date: 09-08-2024 15:01:40  
Director Stds. Wagon  
Reason: Approved