

GOVERNMENT OF INDIA (भारत सरकार)
MINISTRY OF RAILWAYS (रेल मंत्रालय)
RAILWAY BOARD (रेलवे बोर्ड)

No. 2013/TK-II/22/7/4 (Gen. Policy)

New Delhi, dt. 02.08.2024

**General Managers,
All Zonal Railways.**

**Sub: Adoption of High Viscous Nylon(HVN) Liner for use on
IR.**

**Ref: RDSO's letter no. CT/EF/Policy/Global EOI/HVN
dtd. 19.03.2024 (copy enclosed)**

RDSO vide above referred letter had advised all Zonal Railways for adoption of HVN liners, duly stopping further procurement of GFN liners. These liners have better elongation and impact properties, and are thereby superior to GFN liners. Accordingly, they will be helpful in improving the reliability of track circuits.

It is, therefore, requested that concerned officers may be advised to procure and use HVN liners as per RDSO's instructions.

DA: As above


(Ashish Bansal)
PED/Track(M&MC)
Railway Board
Email: ab.bansal@gov.in
Tel: 011-47845527



भारत सरकार - रेल मंत्रालय
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लखनऊ - 226 011
EPBX (0522) 2451200
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Government of India-Ministry of Railways
Research Designs & Standards Organisation
Lucknow - 226 011
DID (0522) 2450115
DID (0522) 2465310



No. CT/EF/Policy/Global EOI/HVN

Dated: 19.03.2024

PCEs & CAOs (Cons.)

All Zonal Railways,

(as per mailing list on reverse)

Sub: Adoption of High Viscous Nylon (HVN) Liner for use on IR.

- Ref: i) Railway Board's letter no. 2013/TK-II/22/7/4 (Gen. Policy) dated 18.03.2024.
ii) This office letter of even no. dated 14.09.2023.

Railway Board vide letter dated 18.03.2024 under ref- i) above has approved the regular adoption of High Viscous Nylon (HVN) Liner on Indian Railways with immediate effect.

Accordingly, the procurement of GFN liners should be stopped and procurement of only HVN liners, in place of GFN liner should be done for all future tenders with immediate effect. However, in cases where tenders have been awarded for supply of GFN liners, the Zonal Railways may go ahead with the procurement of GFN liners.

RDSO vide letter under ref-ii) above has already circulated the following specification, STR & list of drawings of GFN/HVN Liner to all Zonal Railways.

- IRS specification for GFN-66 & HVN-66 insulating liners to Sr. No. T-44-2023
- Item Specific Guidelines & Schedule of Technical Requirements for manufacture & supply of GFN-66 & HVN-66 insulating liners to document no. TDG 005 Rev. 2
- List of drawings of GFN/HVN liners.


Soft copies of the above mentioned documents are also available on RDSO intranet website (10.100.2.12) at following path.

Specification and STR: Directorates → Infrastructure → Track Design → Specification Drawings : Directorates→Infrastructure→TrackDesign→Drawing→Elastic Fastening

Further, as has been informed vide ref-ii, Item ID: 3100587 for High Viscous Nylon (HVN)-66 Insulating Liners has been created on the IREPS-UVAM portal for which fresh vendor registration is in progress. Already, 06 vendors have been developed in developmental category for manufacturing and supply of HVN Liners as on date (vendor list enclosed).

This is for your information and necessary action please.

Encl: As above


(Akhilesh Kumar Singh)
Executive Director/Track-II
email:edtrack2@gmail.com

Copy for kind information please:

1. PED, Track (M&MC), Railway Board, New Delhi - 110 001
2. ED/M&C/RDSO, Lucknow

The Principal Chief Engineer

1. Central Railway, Mumbai CST - 400 001
2. Eastern Railway, Fairlie Place, Kolkata - 700 001
3. Northern Railway, Baroda House, New Delhi - 110 001
4. North Eastern Railway, Gorakhpur - 273 012
5. Southern Railway, Park Town, Chennai - 600 003
6. South Central Railway, Rail Nilayam, Secunderabad - 500 371
7. Western Railway, Churchgate, Mumbai - 400 020
8. South Eastern Railway, Garden Reach, Kolkata - 700 043
9. Northeast Frontier Railway, Maligaon, Guwahati - 781 011
10. East Central Railway, Hajipur - 844 101
11. East Coast Railway, Bhubaneswar - 364 001
12. North Central Railway, Allahabad - 211 015
13. North Western Railway, Jaipur - 755 001
14. South East Central Railway, Bilaspur - 495 004
15. South Western Railway, Hubli - 580 023
16. West Central Railway, Jabalpur - 482 001

The Chief Administrative Officer (Const.)

1. Central Railway, New Administrative Office Building, 6th Floor, D.N. Road, Mumbai CST - 400001
2. CAO (I), Eastern Railway, 4th Floor, New Koilaghat Building, Strand Road, Kolkata - 700001
3. CAO (II), Eastern Railway, 4th Floor, New Koilaghat Building, Strand Road, Kolkata - 700001
4. Northern Railway, Kashmere Gate, Delhi - 110001
5. USBRL Project, Opp. R.R.B. Jammu Tawi - 180013
6. North Eastern Railway, Gorakhpur - 273012
7. Southern Railway, Egmore, Chennai - 600003
8. West Central Railway, Jabalpur - 482001
9. South Western Railway, 18, Millar Road, Bangalore - 560046
10. South Central Railway, Rail Nilayam, Secunderabad - 500371
11. South Eastern Railway, Garden Reach, Kolkata - 700043
12. East Coast Railway, Chandrashekharapur - 751023, Bhubaneswar
13. Western Railway, Churchgate - 400020
14. CAO (North), East Central Railway, Mahendrughat, Patna - 800004
15. CAO (South), East Central Railway, Mahendrughat, Patna - 800004
16. North Western Railway, Near Railway Station, Jaipur - 302001
17. South East Central Railway, Bilaspur - 495004 (Chhattisgarh)
18. North Central Railway, HQ Office, Subedarganj, Block - Bhagirathi, Prayagraj - 211015
19. CAO (I), N.F. Railway, Guwahati - 781001
20. CAO (II), N.F. Railway, Guwahati - 781001
21. CAO (III), N.F. Railway, Guwahati - 781001

Copy to:

1. CMD/IRCON, C-4, District Centre, Saket, NDLS-110017
2. CMD/RVNL, Plot no 25, First Floor August Kranti Bhawan Bhikaji Cama Place R. K. Puram Delhi-110066
3. CMD/RITES, RITES Bhawan, 1, Sector 29, Gurgaon, Haryana-122001
4. CMD/KRCL, Belapur Bhawan, Plot No. 6, Sector 11, CBD Belapur, Navi Mumbai-400614
5. MD/DFCCIL, 5th Floor, Pragati Maidan, Metro Station Building, New Delhi-110001
6. Director General, NAIR, Lalbaug, Vadodara, Gujrat-390004
7. Director General, IRICEN, Pune-411001

(As on dated 14.03.2024)

**LIST OF VENDORS DEVELOPED IN DEVELOPMENTAL CATEGORY
FOR MANUFACTURING AND SUPPLY OF HVN LINER**

SN	Name of Firm	Address of Firm
1	M/s BLACK BURN AND COMPANY PRIVATE LIMITED-KOLKATA	ASHUTI MAIN ROAD, MOINAGORE, PO RAIPUR, PS MAHESHTALA KOLKATA, West Bengal - 700141, India
2	M/s CARBONAIRE INDUSTRIES MADRAS PRIVATE LIMITED-CHENNAI	NO.106, KALAVAKKAM VILLAGE THIRUPORUR 603110 CHENGALPET ,Tamil Nadu - 603110, India
3	M/s INDUSTRIAL COMPONENTS INDUSTRIES-KOLKATA	16H/1B Khanpur Road, KOLKATA, West Bengal - 700047, India
4	M/s OKAY INDUSTRIES-MUMBAI	OKAY INDUSTRIES, PLOT NO. D39 MIDC, RANJANGAON, SHIRUR PUNE PUNE, Maharashtra - 412220, India
5	M/s POLYMER PRODUCTS OF INDIA-BANGALORE	C-55, 56 & A-62, KSSIDC Sheds, Bommasandra Industrial Area Bangalore, Karnataka - 560099, India
6	M/s POLYSET PLASTICS PVT. LTD.-MUMBAI	131-143, Shreenath Industrial Estate, Village Savroli, Taluka Talasari Palghar, Maharashtra - 401606, India

[Signature]
18/3/24
ADE/Track(S&F)

[Signature]
18/03/2024
SSE/Track