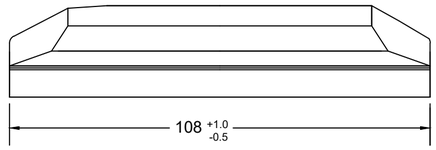
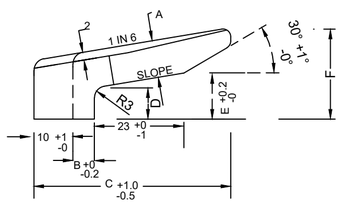
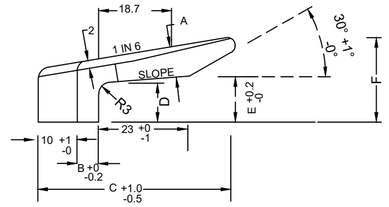


ELEVATION



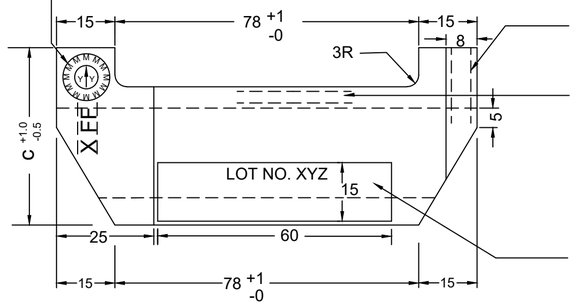
SIDE ELEVATION
FOR 52 Kg RAIL



SIDE ELEVATION
FOR 60 Kg U.I.C./60E1 RAIL

FOLLOWING TO BE EMBOSSED HERE

X - CAVITY No OF MOULD
FF- FIRM INITIAL/TRADE MARK
YY- LAST TWO DIGITS OF YEAR
OF MANUFACTURE
M- MONTH



PART NUMBER TO BE EMBOSSED HERE.

IDENTIFICATION MARK TO BE EMBOSSED HERE AS
60 KG/60E1
OR
52 Kg G.S.
OR
52 Kg N.G.S.

SPACE FOR SCREEN PRINTING. (SEE NOTE No. 6,7)

PLAN

SCHEME FOR SCREEN PRINTING FOR GFN LINER

S.No.	LINER DRG. No.	COLOUR BAND	PRINT OF COLOUR BAND
1.	RDSO/ T-3706	WHITE	LOT No. XYZ 60 Kg RAIL ON 60 Kg SLEEPER
2.	RDSO/ T-3707	YELLOW	LOT No. XYZ 52 Kg RAIL ON 60 Kg SLEEPER (G.S.)
3.	RDSO/ T-3708	LIGHT GREEN	LOT No. XYZ 52 Kg RAIL ON 60 Kg SLEEPER (N.G.S.)

TABLE

S.No.	RAIL SECTION	DRG:NO./PART NO.	IDENTIFICATION MARK	A	B	C	D	E	F	SLOPE
1.	60 KgUIC/60E1	RDSO/T-3706	60 Kg	8.0	5.5	50.5	10.0	11.65	22.04	1 IN 14
2.	52 Kg	RDSO/T-3707	52 Kg G.S.	9.5	9.0	54.0	8.0	11.84	23.46	1 IN 6
3.	52 Kg	RDSO/T-3708	52 Kg N.G.S.	10.5	15.0	60.0	8.0	11.84	24.46	1 IN 6

COLOUR CODE FOR HVN LINER

S.No.	LINER DRG. No.	COLOUR	RAL COLOUR CODE
1.	RT-3706	BROWN RED	3011
2.	RT-3707	MINT GREEN	6029
3.	RT-3708	COBALT BLUE	5013

7. FOR HVN LINER, COLOUR OF FINISHED LINER SHALL BE AS PER TABLE TITLED " COLOUR CODE FOR HVN LINER" AND LOT NO. XYZ SHALL BE SCREEN PRINTED IN WHITE COLOUR / LASER PRINTED WITH CHARACTERS SIZE NOT LESS THAN 5 MM.
6. THE GFN LINERS SHALL BE SCREEN PRINTED WITH COLOUR BANDS IN DIFFERENT COLOURS AS PER TABLE TITLED "SCHEME FOR SCREEN PRINTING FOR GFN LINER" WITH CHARACTERS SIZE 3 MM APPEARING IN NATURAL COLOUR OF THE LINER. THE LOCATION OF COLOUR BAND IS SHOWN IN THE PLAN.
5. DIMENSIONAL INSPECTION OF LINERS SHOULD BE DONE WITH THE INSPECTION GAUGES AS PER DRG NO. RDSO/T-3766.
4. (A) G.S. STANDS FOR GAUGE SIDE OF 52 Kg RAIL.
(B) N.G.S. STANDS FOR NON GAUGE SIDE OF 52 Kg RAIL.
3. ALL SHARP EDGES TO BE ROUNDED OFF TO ABOUT 2R, EXCEPT WHERE OTHERWISE MENTIONED.
2. TOLERANCES ON DIMENSIONS WHERE NOT MENTIONED, SHALL BE +/-0.2MM.
1. ALL DIMENSIONS ARE IN MILLIMETRES.

ASHUTOSH KUMAR
Digitally signed by ASHUTOSH KUMAR
Date: 2025.08.19 16:47:56 +05'30'

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R. D. S. O.

GFN-66 / HVN-66 INSULATING LINER FOR USE WITH PSC SLEEPER TO DRAWING NO. RT-2496 SUITABLE TO 60 KG (UIC) / 60E1/ 52 KG RAIL.

STAND----------
CANCLD----------
REV.----------
ADVANCE 08-07-1987 (T)

NOTE	SPECIFICATION	SCALE	ALT:	DESCRIPTION	DATE	RDSO/T-3706 TO RDSO/T-3708
	IRS:T-44	MILLIMETRES 10 0 10 20 30 40	9.	REVISED AND REDRAWN	18.08.2025	

FILE PAGE	CT/FD/2/ERC MK-III S NO. 1. n/p 114	REVISED & REDRAWN	FILE PAGE	CT/EF/GLOBAL/EOI/HVN SN-345/1,n/p 2-3	DRG.	Sd. Ayush Tiwari	CH.	Sd. Dev Prakash Pal	ADE/T/F	Sd. Ashutosh Kumar	APPD	Sd. Anuj Kumar Singh DST-IV

Signature Not Verified
Digitally signed by JAY CHANDRA PANDIT
Date: 2026.01.12 12:50:25 IST
Reason: IREPS Document
Location: IREPS-CRIS

Signature Not Verified
Digitally signed by MANOJ KUMAR SINGH
Date: 2025.09.10 12:25:51 IST
Reason: IREPS-CRIS
Location: New Delhi