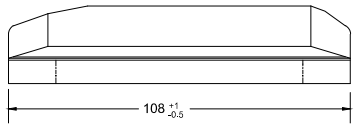
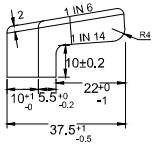
Signature Not Verified
Digitally signed by SHAIKH MOHAMMAD RAFI
Date: 2026.06.01 16:33:47 IST
Reason: IRPS-CRIS
Location: New Delhi
2544/2026/O/o DY CHQ/SWR

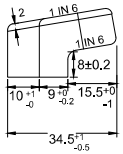




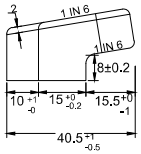

**ELEVATION**




**SIDE ELEVATION**
**RDSO/T-10228**



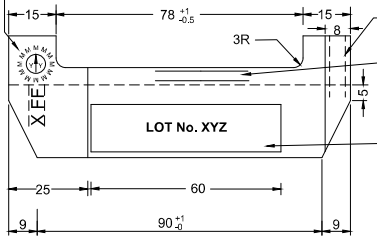

**SIDE ELEVATION**
**RDSO/T-10229**




**SIDE ELEVATION**
**RT-10230**

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 60Kg UIC/ 60E1 OR 52Kg G.S. OR 52Kg N.G.S.

SPACE FOR SCREEN PRINTING. (SEE NOTE No. 5&6)

**PLAN**

ASHUTOSH KUMAR
Digitally signed by ASHUTOSH KUMAR
Date: 2025.08.26 16:37:18 +05'30'

**TABLE**

| S.No. | RAIL SECTION | IDENTIFICATION MARK | FOR END CUT LINER AT GLUED JOINT | COLOUR CODE FOR HVN LINER | | SCHEME FOR SCREEN PRINTING FOR GFN LINER | |
|---|---|---|---|---|---|---|---|
| | | | DRG. NO. | COLOUR BAND | RAL COLOUR CODE | COLOUR BAND | PRINT OF COLOUR BAND |
| 1. | 60Kg.(UIC) /60E1 | 60 Kg. | RDSO/T-10228 | BROWN RED | 3011 | RED | LOT No. XYZ, 60Kg. RAIL ON 52Kg./ 60Kg. WIDER SLEEPER |
| 2. | 52 Kg. | 52 Kg. (G.S.) | RDSO/T-10229 | MINT GREEN | 6029 | YELLOW | LOT No. XYZ, 52Kg. RAIL ON 52Kg./ 60Kg. WIDER SLEEPER(GS) |
| 3. | 52 Kg. | 52 Kg.(N.G.S.) | RDSO/T-10230 | COBALT BLUE | 5013 | LIGHT GREEN | LOT No. XYZ, 52Kg. RAIL ON 52Kg./60Kg. WIDER SLEEPER(NGS) |

7. DIMENSIONAL INSPECTION OF LINERS SHOULD BE DONE WITH THE INSPECTION GAUGE AS PER DRAWING NO. RDSO/T-10231
6. 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 5MM.
5. THE GFN LINER SHALL BE SCREEN PRINTED WITH COLOUR BANDS IN DIFFERENT COLOURS AS PER TABLE TITLE "SCHEME FOR SCREEN PRINTING FOR GFN LINER " WITH CHARACTERS SIZE 3MM APPEARING IN NATURAL COLOUR OF THE LINER. THE LOCATION OF COLOUR BAND IS SHOWN IN THE PLAN.
4. (a) G.S. STANDS FOR GAUGE SIDE OF 52KG RAIL.
   (b) N.G.S STANDS FOR NON GAUGE SIDE OF 52KG 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 MM.

THIS DRAWING IS THE PROPERTY OF RESEARCH DESIGNS AND STANDARDS ORGANISATION (MINISTRY OF RAILWAYS) LUCKNOW -226011, INDIA AND SHALL NOT BE USED,COPIED REPRODUCED IN PART OR WHOLE WITHOUT PRIOR CONSENT IN WRITING

R. D. S. O.

GFN-66/ HVN-66 INSULATING CUT LINER AT GLUED JOINT FOR USE WITH WIDER PSC SLEEPER(RT-8746) SUITABLE FOR 60Kg.(UIC)/ 60E1 & 52 Kg RAILS.

STAND---------- CANCLD---------- REV.----------
ADVANCE 01-07-2025 (T)

| NOTE | SPECIFICATION | SCALE | ALT: | DESCRIPTION | DATE | RDSO/T- 10228 TO RDSO/T-10230 |
|---|---|---|---|---|---|---|
| | IRS-T-44 | MILLIMETRES 10 0 10 20 30 40 | 01 | REVISED & REDRAWN | 26.08.25 | |

| FILE | CT/FD/2/NII SN.1268/1.n/p.-26-28 | REVISED & REDRAWN | FILE PAGE | CT/FD/2/NII SN.1273/4.n/p.30-31 | DRG. | Sd. AYUSH TIWARI | CH. | Sd. DEV PRAKASH PAL | ADE/T/F | ASHUTOSH KUMAR Sd. | APPD | ANUJ KUMAR SINGH DST-IV Sd. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|