



NOTE: LOADING OF COILS SHOULD BE SUCH THAT :-

- ④ 1. MAX INDIVIDUAL WEIGHT OF THE COIL ON EACH BOGIE = UP TO PAY LOAD/2
  2. THE WEIGHT IMPOSED ON BOTH THE BOGIES SHOULD BE IDENTICAL.
  3. SIDE STANCHION (L.H. & R.H.) MUST BE ENSURED IN UPRIGHT POSITION AFTER LOADING.
  - ④ 4. THE MAXIMUM DIFFERENCE IN WEIGHT ON TWO BOGIE SHALL NOT EXCEED MORE THAN 2 TON.
  5. METHOD OF LOADING - COIL AXIS VERTICAL
  6. RESTRICTION  $W \leq 1.5D$
  - ④ 7. OVERLAPPING LENGTH/HEIGHT OF ANGLE STOPPER SHALL NOT BE LESS THAN 100MM
  8. THE MAXIMUM DIFFERENCE IN WEIGHT OF TWO BOGIE SHALL NOT EXCEED MORE THAN 2 TON.
  9. THE TENSIONAL STEEL STRAP USED FOR LASHING AND SECURING SHALL MEET THE SPECIFICATION EN13247:2001
- THE DIMENSIONAL AND PHYSICAL PROPERTIES ARE MENTIONED IN THE TABLE BELOW (Ref-EN13247:2001)
- | SN | PARAMETERS               | PHYSICAL PROPERTIES |
|----|--------------------------|---------------------|
| 1. | NOMINAL WIDTH            | 31.75               |
| 2. | NOMINAL THICKNESSES      | 1.45                |
| 3. | MINIMUM BRAKING STRENGTH | 49KN (5TON)         |
- ④ 10. ELONGATION OF STEEL STRAP SHALL BE GREATER THAN 7% MEASURED USING A GAUGE LENGTH OF 100MM, WHEN TESTED IN ACCORDANCE WITH EN10002-1
  11. THE INITIAL TENSION IN THE STRAP SHALL BE IN THE RANGE OF 500kg TO 800kg.
  12. WOOD OF ADEQUATE STRENGTH WHICH CAN SUSTAIN THE LOAD IMPARTED ON IT SHALL BE USED.
  13. THIS RDSO DRAWING IS AN INDICATIVE DRAWING AS THE SIZE AND SHAPE OF CONSIGNMENT VARIES. THE CONSIGNEE MAY TAKE ADDITIONAL MEASURE TO SECURE THE LOAD FOR SAFE OPERATION.

ITEM	DESCRIPTION	NO.OFF	MTL&SPEC	REMARKS
6	ANGLE (STOPPER) ISA 75x75X6TH.	04 NO FOR EACH COIL	IS2062:E250	
5	ISOLATION HOOK	AS PER REQUIREMENT	WD-15057S-06	
4	HIGH TENSILE STEEL STRAP (FOR SECURING WITH WAGON BODY)	AS PER REQUIREMENT	EN13247:2001	
3	HIGH TENSILE STEEL STRAP (FOR BUNDLING & UNITIZATION)	AS PER REQUIREMENT	EN13247:2001	
2	WOODEN BATTON	AS PER REQUIREMENT	WOOD	
1	HR COILS	AS PER REQUIREMENT	STEEL	

SUPERSEDED BY		
SUPERSEDES		DATE
SCALE PASSED	A.N.MEHTA -Sd-	07/94
CHECKED	MANJEET SINGH -Sd-	07/94
DRAWN	S.K.KHARE -Sd-	02/94
TRACED		
COMPARED		
J.S.NO.	WD3-94/66	02/94

LOADING OF H.R./C.R. COILS ON  
BRH/BRN/BRNA/BRNAHS WAGONS  
(COIL AXIS VERTICAL)

④	-	WD-23075	DRG. MODIFIED, DESCRIPTION TABLE MODIFIED & NOTE 8 TO 13 ADDED	08/23	-
③	-	WD-22094	ITEMS NO 4,5 AND 6 ADDED	11/22	
②	-	WD-21112	NOTE-3 ADDED	01/22	-
①	-	WD-15048	DRAWING REVISED	10/15	-
ALT.	ITEM	AUTHY.	DESCRIPTION	DATE	ASSLY. DRGS.

B.G.

R.D.S.O.  
[W]

GROUP

WD-94019-S-01