



S.NO.	DESCRIPTION	MEASURES
1.	APPROX. WT. OF INTERIOR LINING OF FRP.	0.60t
2	UNDERFRAME	2.82t
3.	FLOOR PLATE	0.98t.
4.	BODY STRUCTURE COMPLETE	4.50t.
5.	BRAKE GEAR ON UNDERFRAME & AIR BRAKE FITTINGS	0.50t
6.	C.B.C. COMPLETE INCLUDING UNCOUPLING GEAR	1.32t.
7.	BOGIE COMPLETE EXCEPT SPRING, WHEELS & AXLES AND CTRB (CASNUB-22 HS BOGIE)	10.8t.
8.	FOUR PAIRS OF WHEELS & AXLES	
9.	EIGHT CARTRIDGE TAPER ROLLER BEARINGS	
10.	BOLSTER AND SNUBBER SPRINGS	
11	TWO TOP CENTRE PIVOTS	
12	BOGIE BRAKE GEAR COMPLETE	
13	ESTIMATED TARE	21.52t
14	PAY LOAD	70.08t
15	GROSS	91.6t.
16	AXLE LOAD	22.9t.
17	RATIO (PAY LOAD TO TARE)	3.256
18	TRACK LOADING DENSITY (GROSS)	8.35t./m.
19	NO. OF WAGONS IN 636 m.	58
20	PAY LOAD PER TRAIN (58 WAGONS)	4064.64t
21	GROSS LOAD PER TRAIN	5313t.

THIS LINE INDICATES UNDERFRAME WITH COMPLETE CRF SECTION CENTRE SILL

NOTE:-

THE WAGON IS FITTED WITH:-

1. HIGH TENSILE (NON TRANSITION TYPE CENTRE BUFFER COUPLER.)
2. CAST STEEL CASNUB 22HS BOGIES
3. WAGON BOXNHL-MBS FITTED WITH BOGIE MOUNTED TWIN PIPE GRADUATED RELEASE AIR BRAKE SYSTEM
4. LINED IN INTERIOR WITH FRP LINING.

SUPERSEDED BY	DATE	BOGIE OPEN WAGON TYPES 'BOXNHL DESIGN E' (OPEN TYPE WAGON FOR SALT)
SUPERSEDES	A/15	
SCALE/PASSED	1:20	
CHECKED	7/11/14	
DRAWN	Shalendra K.	
TRACED	07/14	
COMPARED	WD-14021	
J.S.NO.		
B.G.	R.D.S.O. [W]	GROUP
ALT.	ITEM	AUTHY.
DESCRIPTION	DATE	ASSLY. DRGS.

DIAGRAM

WD-14021-S-02