



LOADING AND SECURING ARRANGEMENT DIAGRAM FOR 8 NOS OF 36" (914.4 mm) STEEL PIPES

NOTE:-

1. MAXIMUM 8 NOS. PIPES HAVING DIAMETER OF 36" (914.4 mm APPROX) SHOULD BE STACKED IN 03 ROWS AS SHOWN IN LOADING DIAGRAM.
2. IN CASE OF VARIATION IN LENGTH OF PIPES, ONE END OF THE PIPES SHOULD BE COPLANAR (IN SAME VERTICAL PLANE).
3. TOTAL 8 NOS. OF PIPES OF 36" DIA CAN BE LOADED IN 03 ROWS AND 03 COLUMN AS SHOWN IN END VIEW OF DRAWING.
4. BEFORE LOADING PIPES ON THE WAGON, ENSURE THAT WOODEN LOGS ARE PLACED IN CORRECT POSITION AS SHOWN IN DRAWING.
5. AFTER LOADING, ALL PIPES SHALL BE UNITIZED BY 08 NOS. OF LASHING CHAIN/ HEAVY DUTY STRAP & TIGHTEN ADEQUATELY.
6. TOP 02 ROWS SHALL BE UNITIZED BY 04 NOS. OF LASHING CHAIN/ HEAVY DUTY STRAP & TIGHTEN ADEQUATELY.
7. TO AVOID LONGITUDINAL SHIFTING OF PIPES DURING RUN, 02 NOS OF LASHING CHAIN/ HEAVY DUTY STRAP TO BE USED TO FASTEN PIPES LONGITUDINALLY WHICH WILL PASS THROUGH INSIDE OF THE PIPE ALONG THE LENGTH AS SHOWN AT END VIEW & SIDE VIEW OF DRAWING.
8. THE LASHING CHAIN / HEAVY DUTY STRAP USED SHOULD HAVE MINIMUM BREAKING STRENGTH 5000 KG PER CHAIN/STRAP.
9. PIPES ARE LOADED ALONG THE LENGTH OF WAGON AS SHOWN IN DRAWING & ALL DIMENSION IN MM.
10. THE TOTAL CONSIGNMENT LOAD SHOULD NOT EXCEED THE PAY LOAD OF THE WAGON.
11. THE LOADING/UNLOADING OF PIPES TO BE CARRIED OUT IN SUCH A WAY THAT IT WILL NOT DAMAGE THE WAGON & LOOSE DURING TRANSPORTATION.
12. THE LOADING OF PIPES ON "BOXN" AND "BOXNHL" WAGONS CAN BE FOLLOWED IN SAME PATTERN BY CONSIDERING LENGTH OF PIPES AS PER THEIR WAGON LENGTH AND PAY LOAD.
13. THE THICKNESS OF SIDE WOODEN BLOCK IS SHOWN 50 mm. HOWEVER IF PIPES HAVE COATING THICKNESS, IT SHOULD NOT BE LESS THAN 30 mm. ①

SUPERSEDED BY	DATE	LOADING DIAGRAM OF 36" STEEL PIPES OVER BRIM IN BOST WAGON & ITS VARIANTS					
SCALE PASSED	08/22						
CHECKED	08/22						
DRAWN	08/22						
J.S.NO.	08/22						
ALT. ITEM	WD-22085	09/22	ASSLY. DRGS.	B.G.	R.D.S.O.	GROUP	WD-22076-S-01
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1	WD-22085	SIDE WOODEN BLOCK THICKNESS 50mm MODIFIED 50(Min. UP TO 30 mm). NOTE NO. 13 ADDED.	09/22	ASSLY. DRGS.
ALT. ITEM	AUTHY.	DESCRIPTION	DATE	ASSLY. DRGS.

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04/10/22