



## CLOSURE PIECE

FOR STEEL PIPE WITH CEMENT MORTAR LINED AND CEMENT MORTAR  
COATED(SIMILAR FOR FLEXIBLE COATING AND LINING)  
N.T.S.

### NOTES:

1. WELD SIZE SHALL MATCH THICKNESS OF BUTT STRAP AND CARRIER PIPE, AS RECOMMENDED BY THE PIPE MANUFACTURER.
2. INTERNAL WELD NOT REQUIRED FOR 30" DIAMETER PIPE AND SMALLER.
3. NO ANGULAR DEFLECTION ALLOWED.
4.  $T$  = STEEL PIPE WALL THICKNESS AND SIZE OF FILLET ATTACHMENT WELD.
5. WHEN CEMENT MORTAR COATING IS USED FOR STEEL PIPE, FLEXIBLE MASTIC SEALER SHALL BE APPLIED TO THE EXTERIOR OF THE JOINT PRIOR TO JOINT ENGAGEMENT WHEN PIPE IS INSTALLED IN A TUNNEL OR ENCASEMENT PIPE.



### STEEL PIPE DETAILS

APPROVED BY: *Shandagiri*  
DESIGN MANAGER

EFF. DATE: 12-22-2020	REF. NO. 32
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