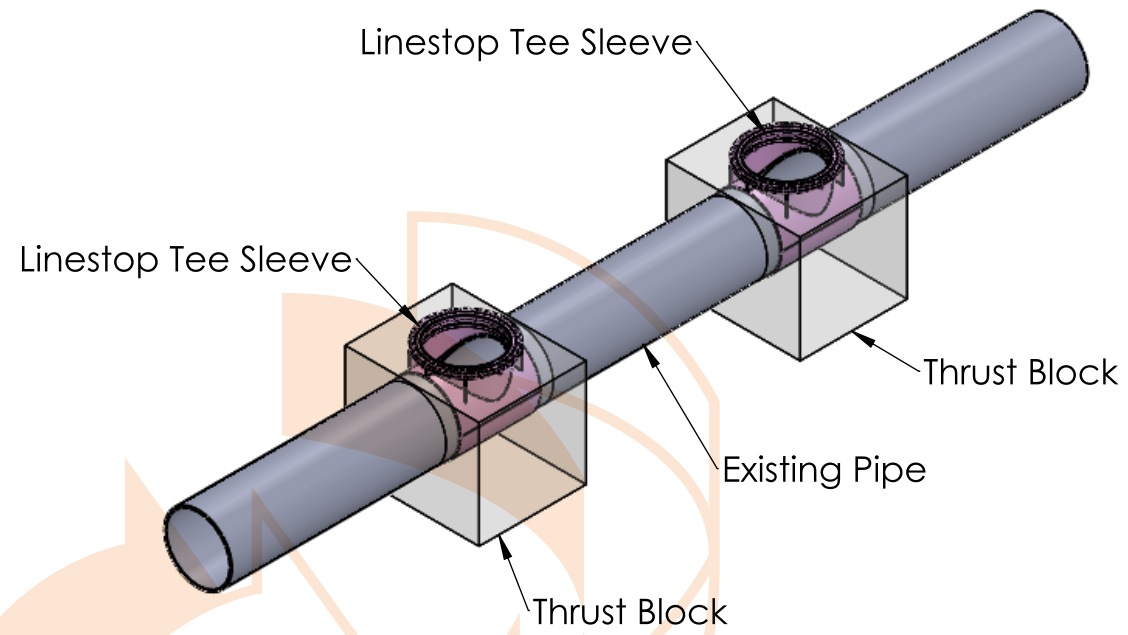


STEP 1

PROCEDURES:

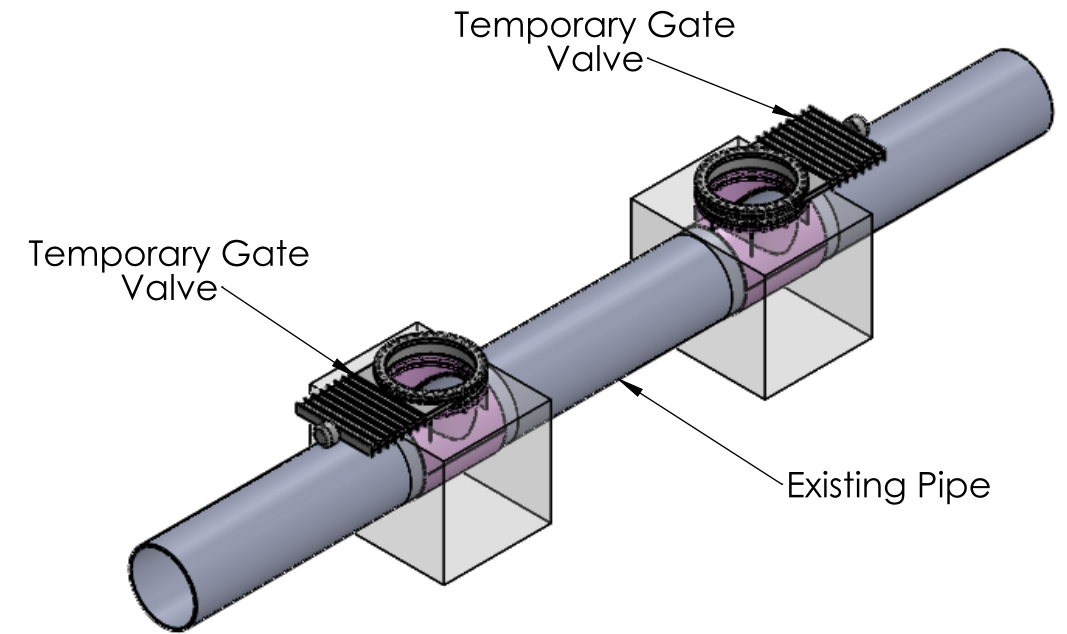
1. Linestop tee sleeve installation.
2. Weld Perimeter of the tee sleeve.
3. Construct Thrust block for tee sleeve.



STEP 2

PROCEDURES:

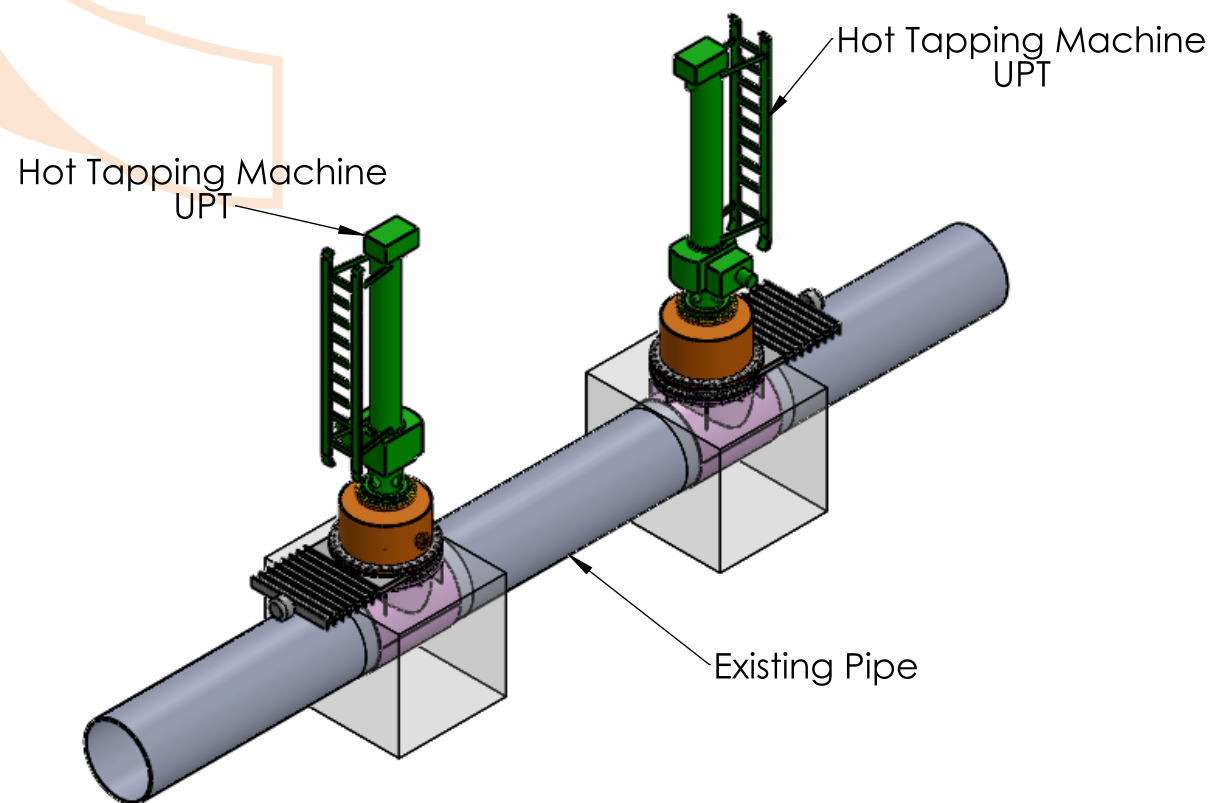
1. Temporary Gate Valve installation.



STEP 3

PROCEDURES:

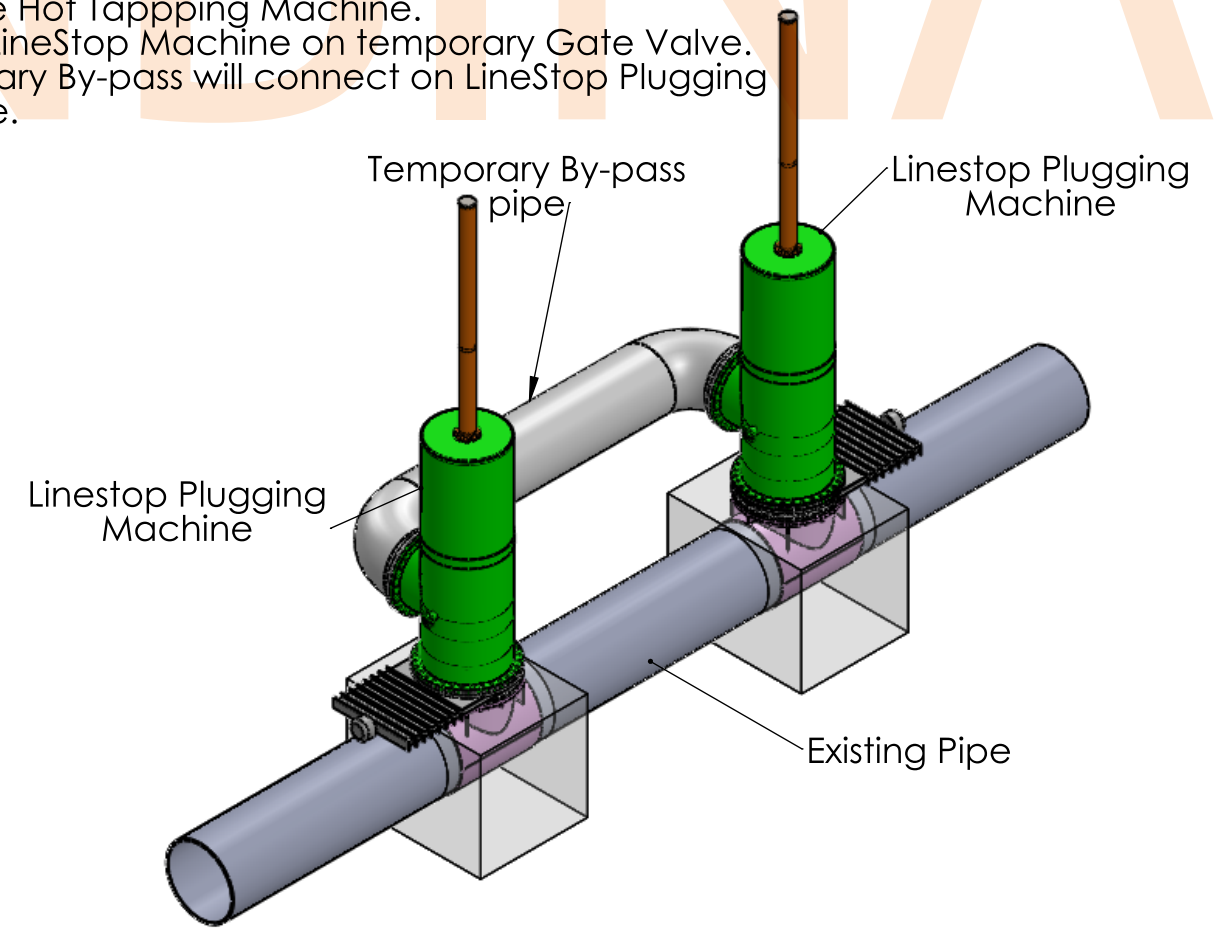
1. Mount Hot Tapping Machine on Temporary Gate Valve.
2. perform Hot Tapping Machine at all existing point.



STEP 4

PROCEDURES:

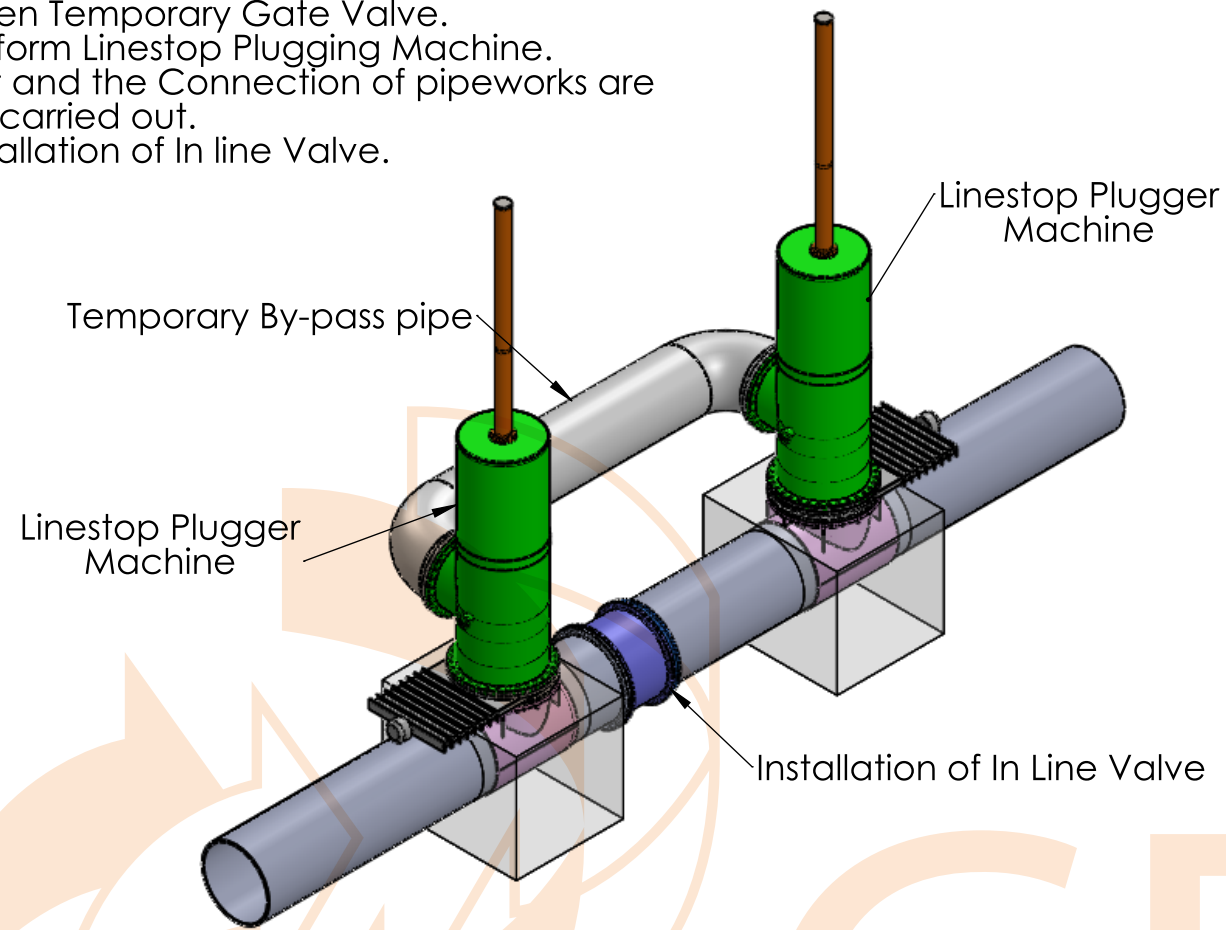
1. Remove Hot Tapping Machine.
2. Mount LineStop Machine on temporary Gate Valve.
3. Temporary By-pass will connect on LineStop Plugging Machine.



STEP 5

PROCEDURES:

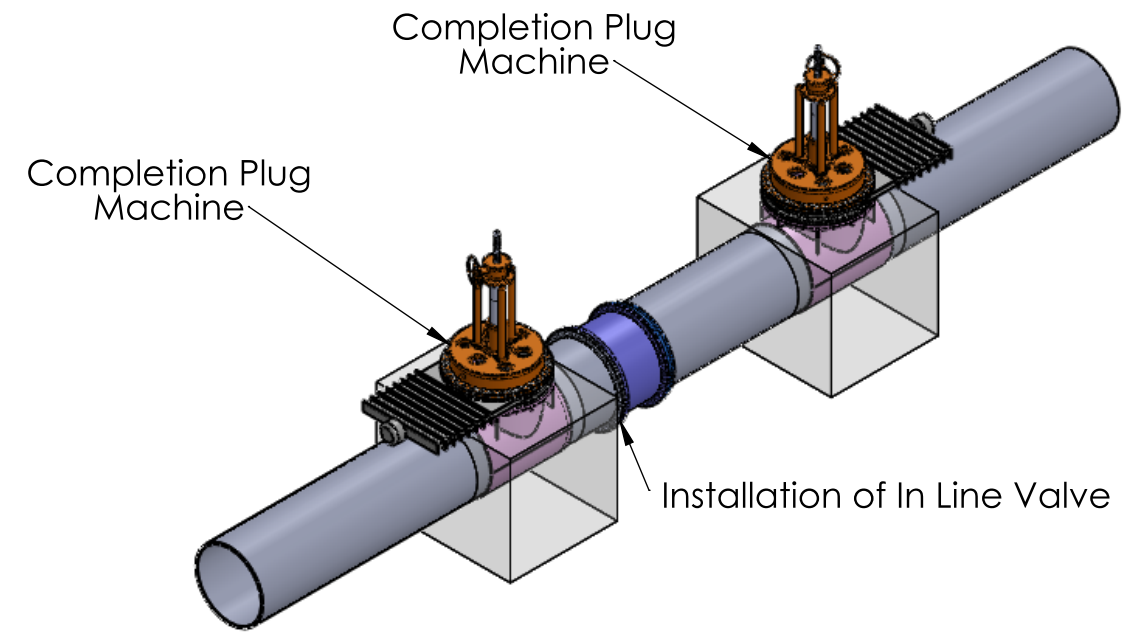
1. Open Temporary Gate Valve.
2. Perform Linstop Plugging Machine.
3. Cut and the Connection of pipeworks are be carried out.
4. Installation of In line Valve.



STEP 6

PROCEDURES:

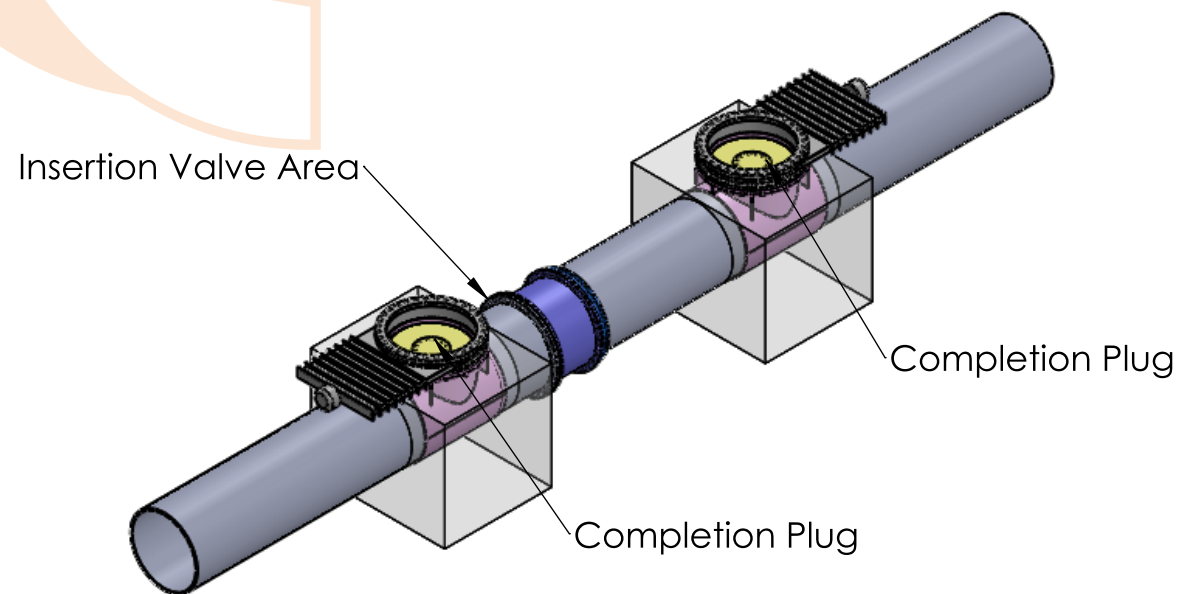
1. Finally, the removal of the Linstop Plugging Machine and temporary by-pass
2. Installation of the Completion Plug Machine on the Temporary Gate Valve



STEP 7

PROCEDURES:

1. Removal the completion plug Machine and completion plug will be locked with the set screw from the side of flange of Linstop tee.
2. Then, Removal all Temporary Gate Valve.



STEP 8

PROCEDURES:

1. Finally, Installation of Blank flanges with bolt and nut.

