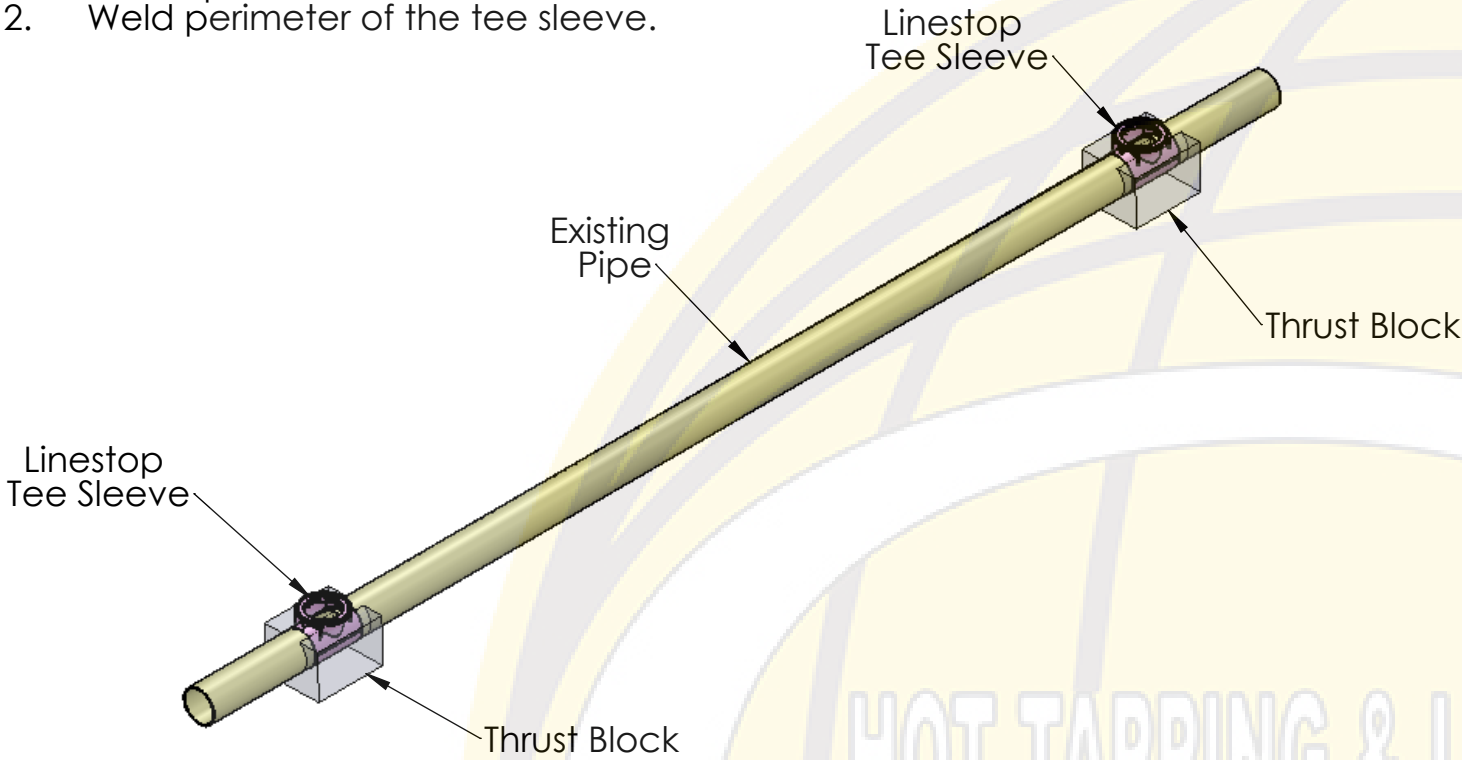


STEP 1

PROCEDURES:

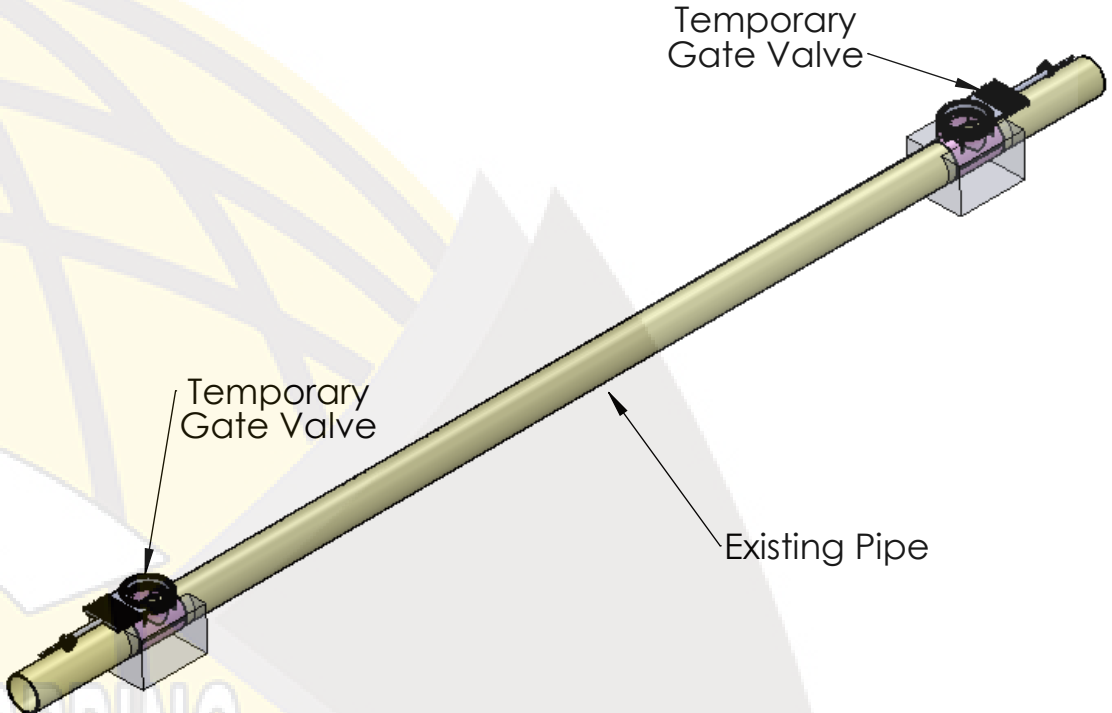
1. Linestop tee sleeve installation.
2. Weld perimeter of the tee sleeve.



STEP 2

PROCEDURES:

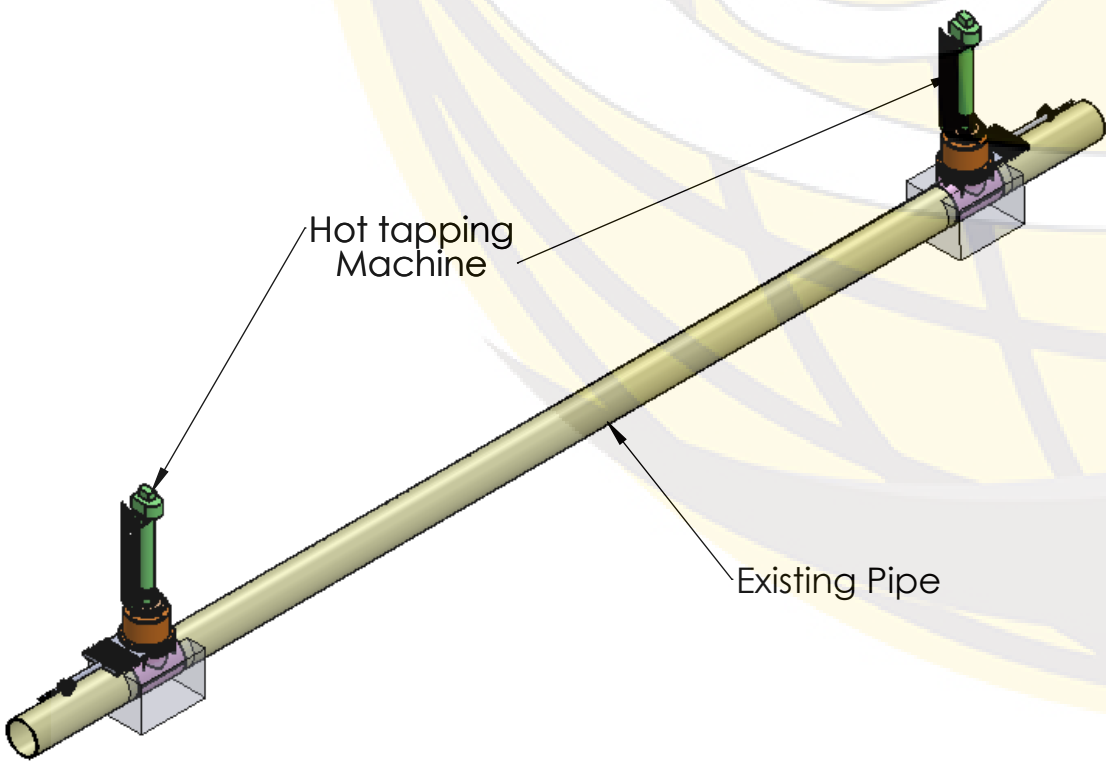
1. Temporary Gate Valve installation.



STEP 3

PROCEDURES:

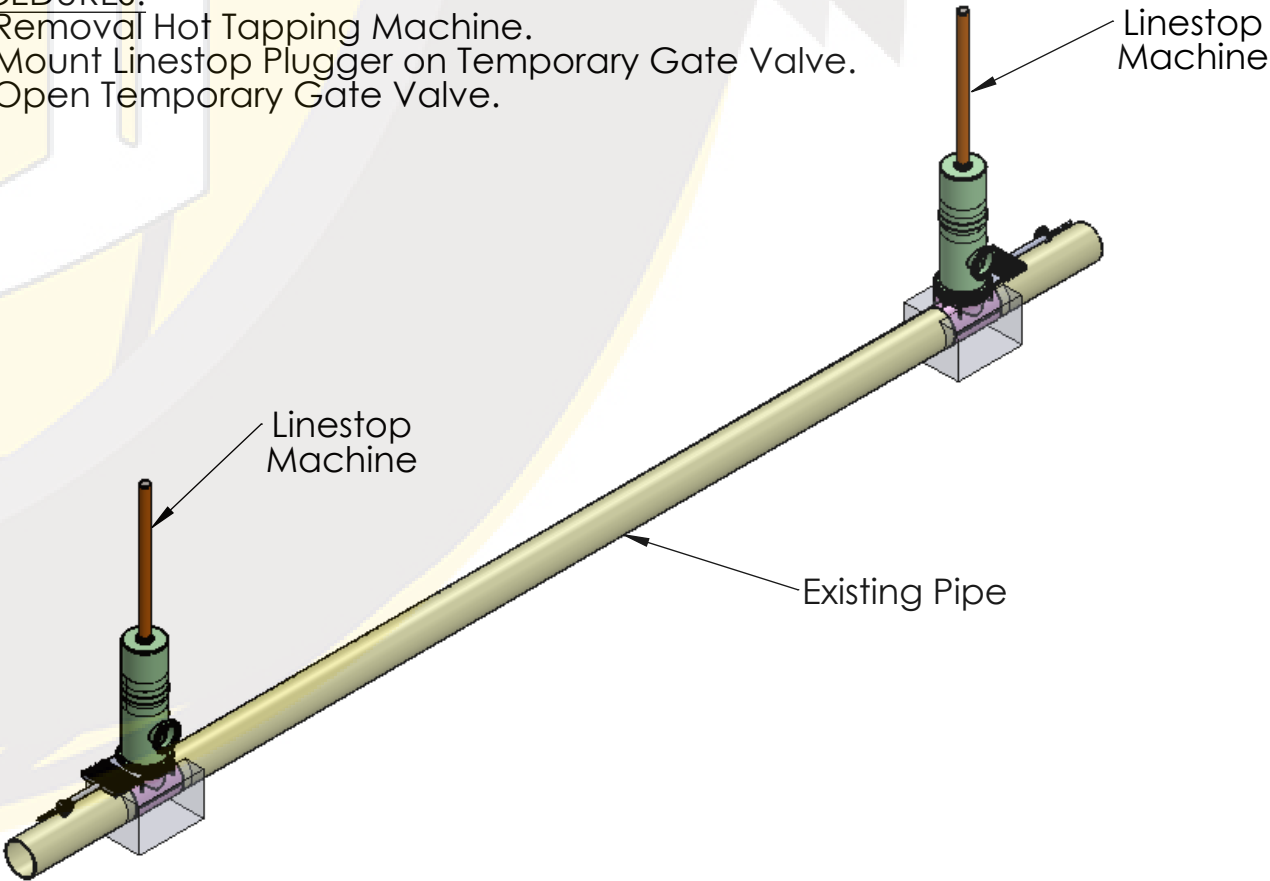
1. Mount Hot Tapping Machine on Temporary Gate valve.
2. Perform Hot Tapping Machine at all existing point.



STEP 4

PROCEDURES:

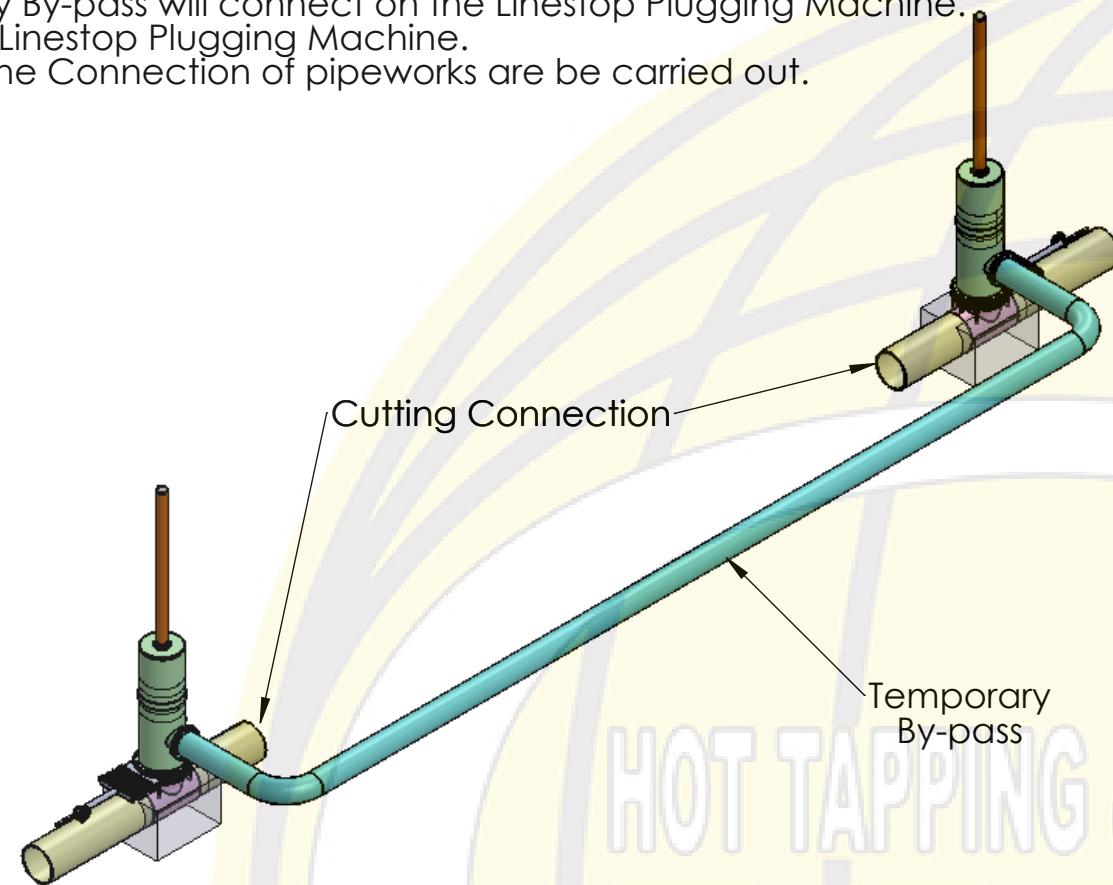
1. Removal Hot Tapping Machine.
2. Mount Linestop Plugger on Temporary Gate Valve.
3. Open Temporary Gate Valve.



STEP 5

PROCEDURES:

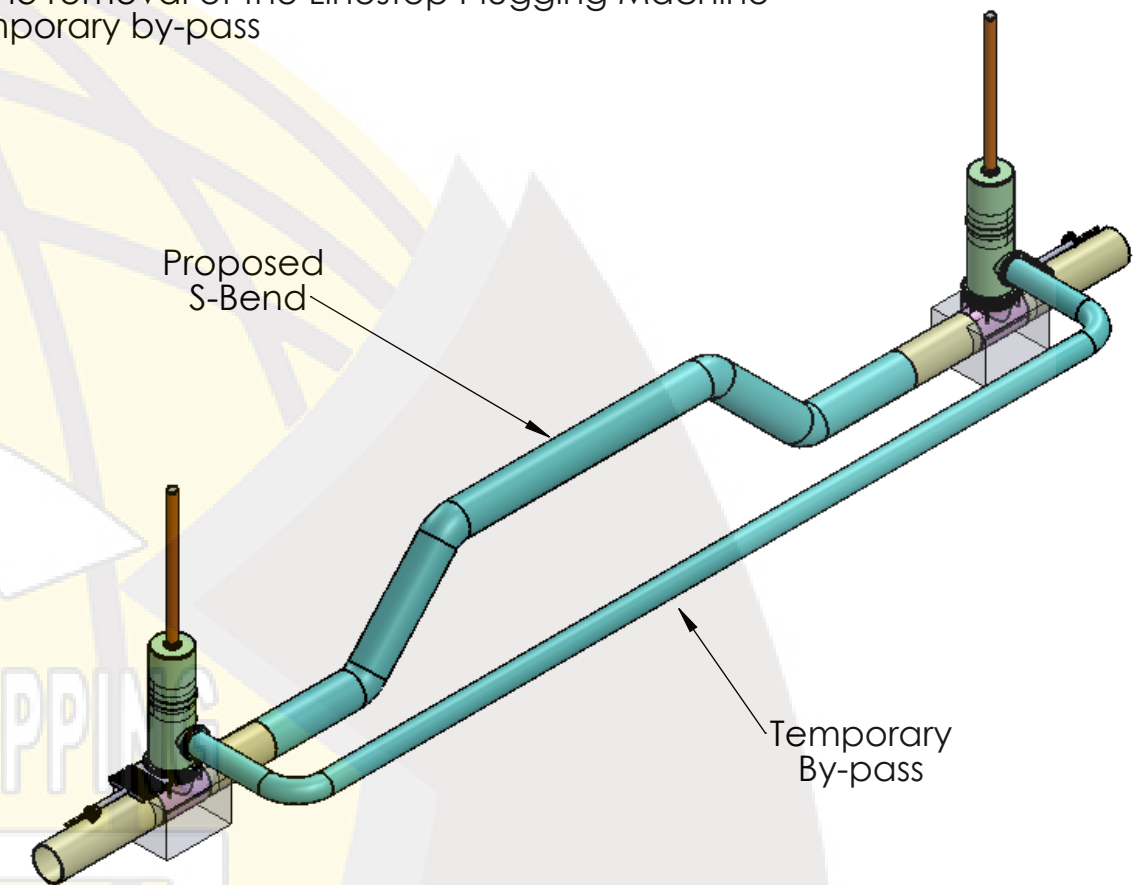
1. Temporary By-pass will connect on the Linestop Plugging Machine.
2. performe Linestop Plugging Machine.
3. Cut and the Connection of pipeworks are be carried out.



STEP 6

PROCEDURES:

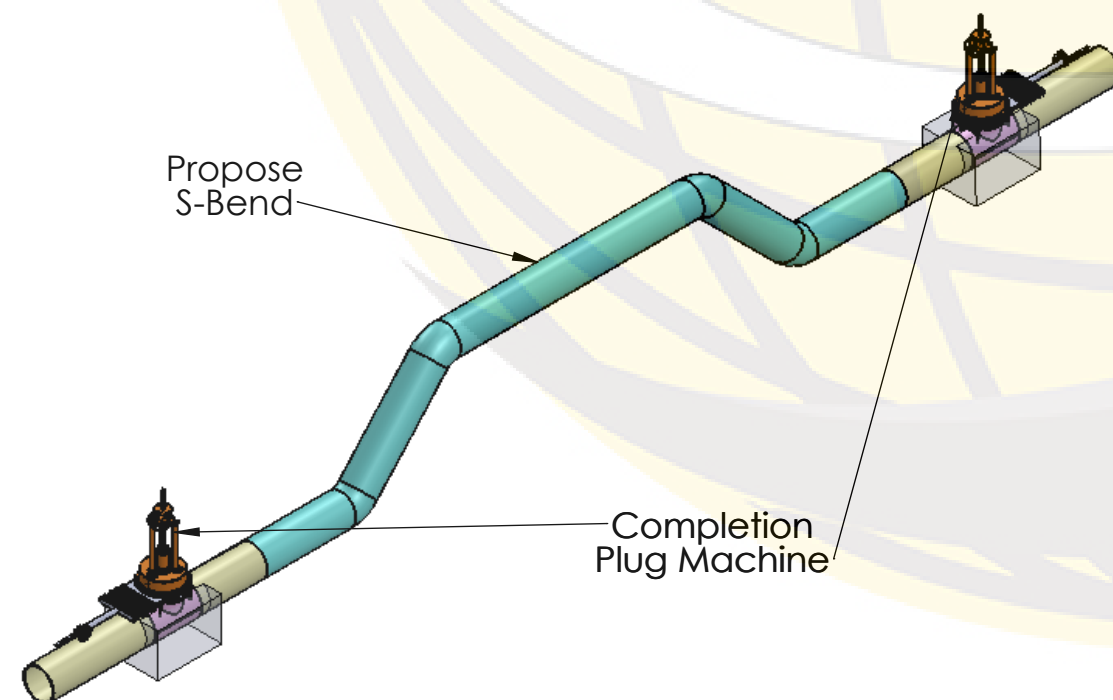
1. Connect the Proposed S-Bend with existing pipe.
2. Finally, the removal of the Linestop Plugging Machine and temporary by-pass



STEP 7

PROCEDURES:

1. Finnaly,Installation of the Completion Plug Machine to remoce all the Temprary Gate Valve.
2. Then,Removal the Completion plug Machine and completion plug will be locked with the set screw from the side of flange of Linestop Tee and removal all Temporary Gate Valve.



STEP 8

PROCEDURES:

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

