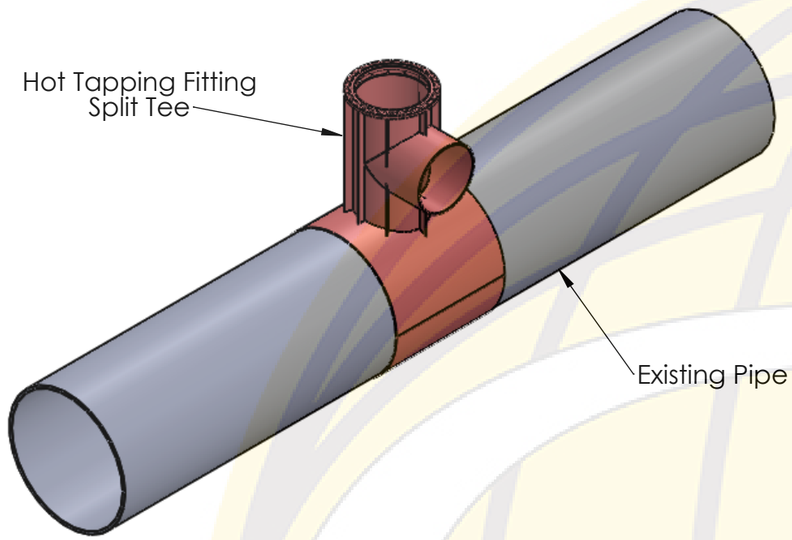
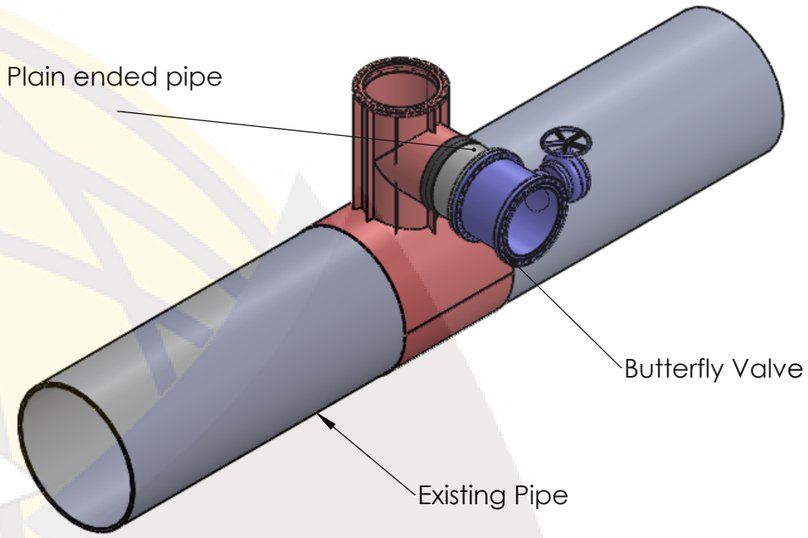
STEP 1

1. Install Hot Tapping Split Tee



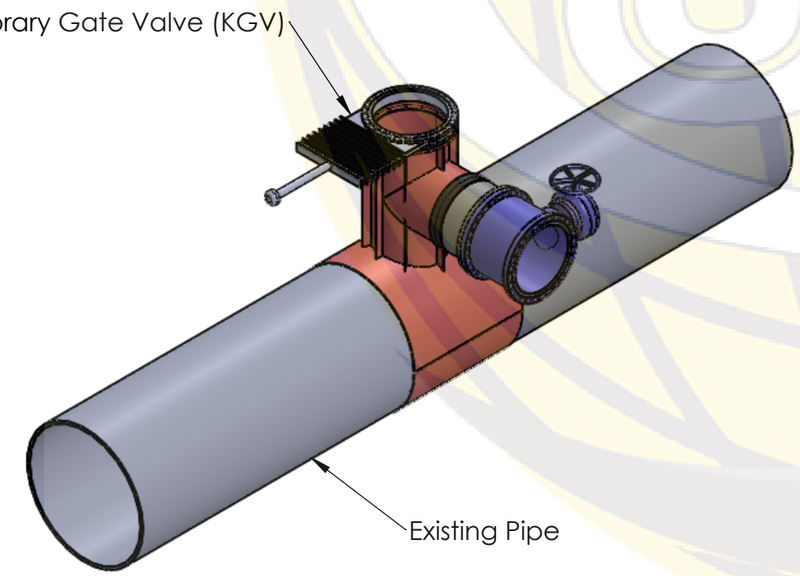
STEP 2

1. Install Butterfly Valve and plain ended pipe



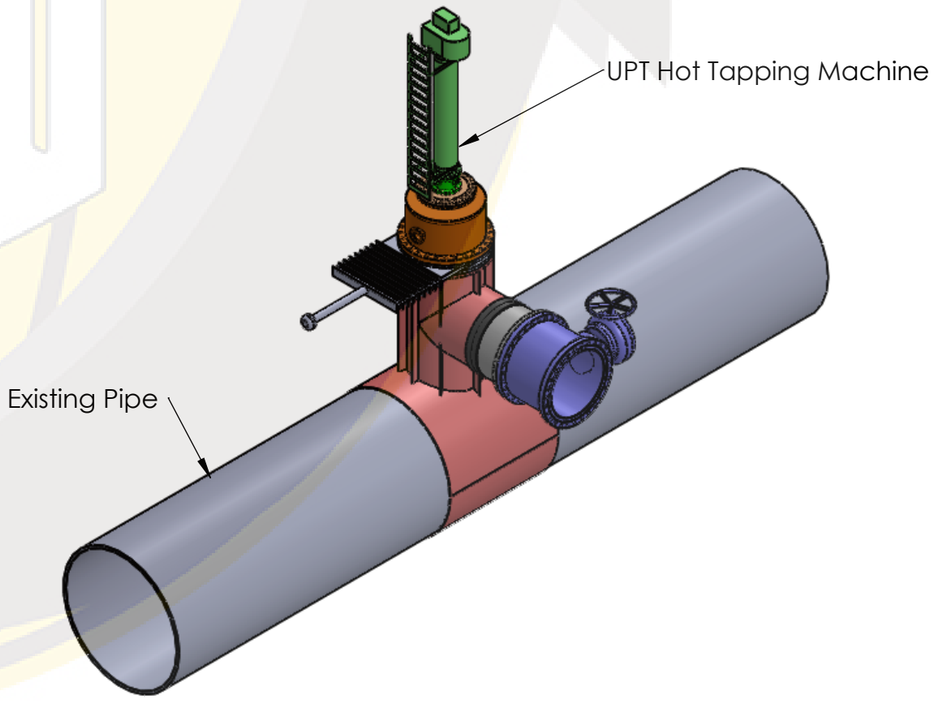
STEP 3

1. Install Temporary Gate Valve (KGV)to hot tapping split tee



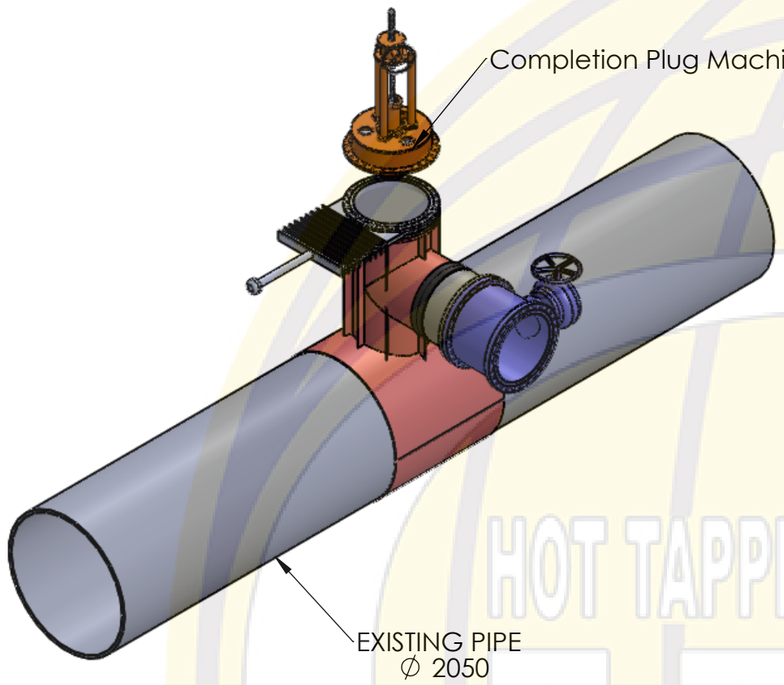
STEP 4

1. Install Tapping Machine to hot tapping split tee



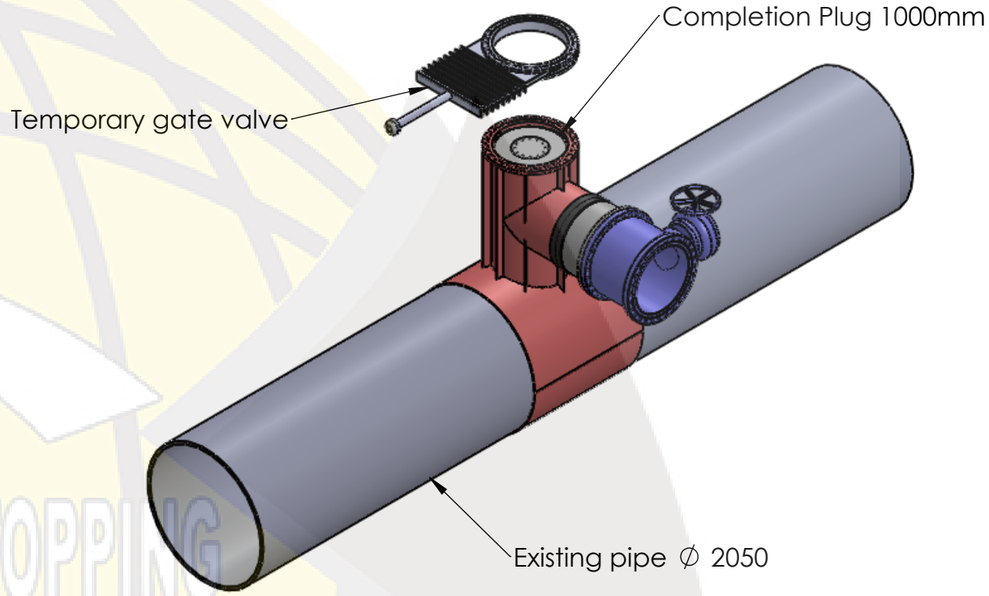
STEP 5

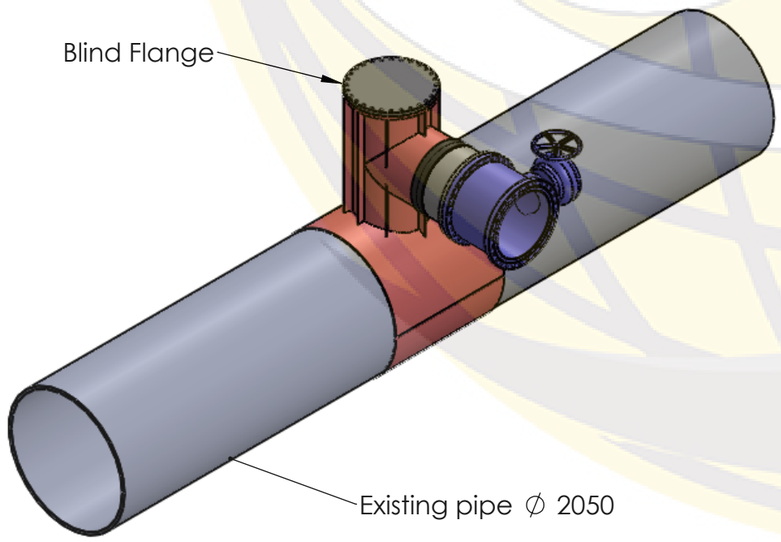
1. After Tapping close temporary valve.
   Then install completion plug machine



STEP 6

1. Plug in Completion plug and
   remove temporary gate valve



STEP 7

1. Install Blind Flange