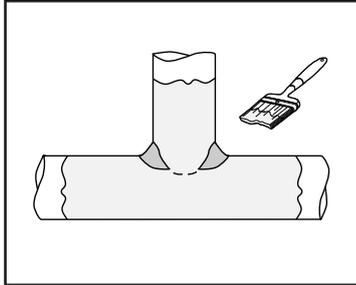


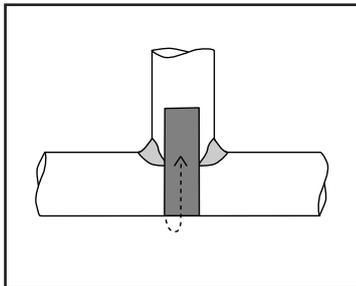
The following guide is intended to demonstrate the best way to wrap a T-Joint using Denso Tape, Densopol, Densoclad and Mastic systems. Because the sizes and orientation of T-joints vary, the illustrations are not drawn to scale and are intended to be used for reference only. Where pipework is vertical or sloping, wrap from the lower part upwards in weatherboard manner.



### Stage 1

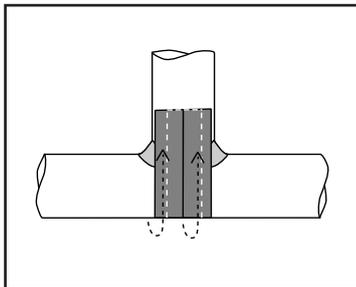
Carry out surface preparation and priming according to the appropriate 'Instructions for Use' for the system to be applied.

To facilitate easy tape wrapping and prevent air entrapment, build up the profile around the shoulders with Densyl Mastic or Denso Profiling Mastic. Where the T-branch is of smaller diameter than the main line pipe it may be necessary to fully encircle the T-branch intersection with the mastic.



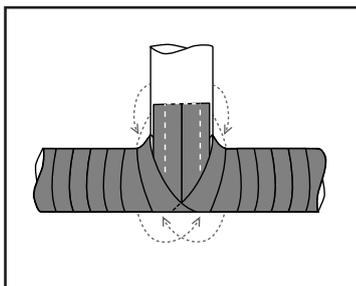
### Stage 2

Measure and cut a length of tape and apply centrally around the main line pipe in the form of a U shape extending equally either side on to the branch.



### Stage 3

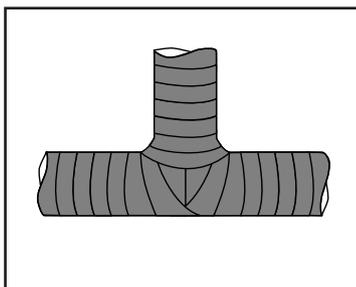
Repeat with further lengths of tape to fully cover the area shown and to ensure a double layer thickness. Further smaller patches of tape may be applied over the shoulders if necessary.



### Stage 4

Applying tape directly from the the roll spirally with a 55% overlap, wrap the main line pipe moving towards the joint. Take the wrap up to and onto the profiled shoulder, here gradually increasing the diagonal to overlap onto the previously applied pieces before taking the tape diagonally around the main line pipe up to the opposite shoulder.

Repeat this process several times back and forth in cross over fashion before continuing the wrap on the main line on the other side of the joint. (This cross over procedure may not be possible as a single tape run when wrapping with medium or heavy duty Densopol and Densoclad Tapes - separate lengths of tape may need to be used)



### Stage 5

Finally wrap the T-branch spirally with a 55% overlap such that the ends of the tape pieces are covered and the shoulder areas overlapped circumferentially as close as possible to the intersection. This operation may be carried out prior to wrapping the main line pipe if this is more convenient.

Finally, inspect the completed wrap to ensure double layer thickness and absence of voids.