

Hot Tapping

Hot Tap procedures follow methodical steps due to the specialized nature of working on under pressure systems. Attention to project planning is essential in the first phase of every Hot Tap project. IWTT will perform a thorough review of your specific hot tapping application by an experienced and qualified IWTT Hot Tap representative to insure a safe and successful hot tap is implemented in the field.

Performing a Hot Tap requires an attachment to a pipe or vessel. The attachments can be welded or mechanical fastened (Bolt-On Tees). Hot Tap Fitting attachments are provided with flanged, butt weld, threaded and other special outlet configurations. A Valve is mounted to the hot tap fitting outlet and the assembly is pressure tested prior to performing the hot tap operation. Measurements of the attachment are taken and an under-pressure drilling machine (Hot Tap) is connected to the valve outlet. The Hot Tap Drilling machine will drill or bore an opening into the pressurized system, without shut-down, or spilling the system contents. Once complete, the Hot Tap cutting assembly is retracted, the valve is closed, and the machinery is depressurized and removed.

Please contact us for consultation and specific project planning and hot tap procedure development.

