

SECTION 15170
TAPPING SLEEVES, SADDLES AND VALVES
(Owner Furnished)

PART 1: GENERAL

1.01 SCOPE

Furnish all labor, material, tools, and equipment required to install tapping sleeves, saddles and valves at the location shown on the plans, or where designated by the Engineer. This section does not apply to service line installations smaller than 2" diameter.

PART 2: PRODUCTS

Tapping sleeves, saddles and valves shall be furnished by the Owner for installation by the Contractor.

2.01 MATERIAL

A. This section not used. .

PART 3: EXECUTION

3.01 INSTALLATION

Install the tapping sleeves, saddles, and valves in strict accordance with the requirements of Specification Section 15000. Install the tapping sleeves, tapping saddles, and tapping valves in accordance with the manufacturer's instructions. The tapping procedure is to be in accordance with the tapping machine manufacturer's instructions.

3.02 PROTECTION

After field installation of the valve all external bolts except the operating nut shall receive a layer of tape coating or approved rubberized-bitumen based spray-on undercoating applied before backfill. If polyethylene is applied to the pipe, the entire sleeve and valve assembly shall be encased in polyethylene encasement prior to backfill. The polyethylene encasement shall be installed up to the operating nut leaving the operating nut of the tapping valve exposed and free to be operated

3.03 PRELIMINARY TESTING

Perform a hydrostatic test of the tapping sleeve or saddle and valve assembly in accordance with Specification Section 15030 after installation of the tapping sleeve or saddle and valve, but prior to making the tap. The test shall be made with the valve open using a tapped mechanical joint cap. No leakage is acceptable. The test pressure shall be maintained for a minimum of 15 minutes.

END OF SECTION