

DIVISION 26 -ELECTRICAL

SECTION 26 42 14 – CATHOTIC PROTECTION-PIPING AND VALVES-STEAM PIPES

PART 1: GENERAL

1.01 Scope of Standards

- A. This standard provides general guidance concerning the specific preferences of Texas State University-San Marcos for Cathodic Protection-Piping and Valves-Chill Water Steam Condensate.
- B. Texas State University-San Marcos recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for Texas State University-San Marcos projects.

PART 2: PRODUCTS

- A. As standard procedure on any new construction or building renovation. The steam line shall be isolated from building piping by use of a dielectric gasket and isolation kit after the first valve after entering the building, or buildings concerned and between the first valve and the main supply line.
- B. To accomplish this, use a cathodic isolation kit as supplied by the Pic-o-Tec Corporation and a dielectric gasket. This gasket is to be Garlock Style ST-706 gasket material as manufactured by the Garlock Corporation. Gasket is to be 1/16" and flanges are to be raised face. Flange bolts are to be at least grade 6 and torqued to the maximum for their class to give maximum preload to the gasket.
- C. On new construction the Design Professional shall consult with Mr. Patrick Dunn of Polyguard products Inc., for the design of the supply piping insulation.

PART 3: EXECUTION (NOT USED)

END OF SECTION 26 42 14