

**SECTION 22 05 29.01
HANGERS AND SUPPORTS**

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. This Section is to coordinate with and be complementary to the General Requirements for Plumbing Work, Section 22 00 10.
- B. Section 01 00 00 – General Requirements shall apply.
- C. Examine all Drawings and all Sections of the Specifications for requirements and provisions affecting the Work of this Section.

1.02 WORK INCLUDED

- A. Pipe and equipment hangers, supports, guides, and associated anchors.
- B. Sleeves and seals.

1.03 SUBMITTALS

- A. Product Data for the following:
 - 1. Steel pipe hangers and supports
- B. Welding certificates.

PART 2 - PRODUCTS

2.01 PIPE HANGERS AND SUPPORTS

- A. Pipe support shall be of the following type and figure number, as manufactured by I. R. Rauch & Son (IRRs), Carpenter & Patterson (C & P), Grinnell or as approved, and hereafter indicated.
- B. Pipe hanger schedule
- C. Double bolt riser clamps shall be IRRS, C & P, Grinnell or equal and shall be subject to approval.
- D. All hangers on piping, including clevis hangers, rods, inserts, clamps, stanchions, brackets, etc., shall be hot dipped in Zinc Chromate Primer before installation.
- E. Eye rods, such as Grinnell Fig. 278, shall be used when rod connection to overhead construction will not provide sufficient swing.

2.02 HANGER RODS

2.03 INSERTS

2.04 FABRICATION

2.05 FINISH

PART 3 - EXECUTION

3.01 INSTALLATION

3.02 INSERTS

3.03 PIPE HANGERS AND SUPPORTS

3.04 METAL FABRICATIONS

3.05 ADJUSTING

END OF SECTION 22 05 29.01