

SECTION 15128MUD VALVESPART 1 - GENERAL1.1 DESCRIPTION

- A. Work Included: Furnish and install mud valves and associated accessories of the type (s) and size (s) and in the location (s) shown on the Drawings and as specified herein.
- B. Related Work Specified Elsewhere: "Valves and Specialties - General" is specified in this Division.

1.2 QUALITY ASSURANCE

- A. All mud valves shall be supplied by one manufacturer.
- B. Acceptable Manufacturers:
 - 1. Troy Valve
 - 2. Or approved equal.

PART 2 - PRODUCTS2.1 MATERIALS

- A. Flanged ends faced and drilled to the 125 lb. American Standard.
- B. Spigot ends where shown on the Drawings.
- C. Non-rising stem type.
- D. 316 Stainless Steel body.
- E. Seamless molded BUNA-N ring plug seat.
- F. Extension stems shall be stainless steel.
- G. Stem guides/brackets shall be cast iron.
- G. Floor Stands shall be cast iron.

2.2 ACCESSORIES

- A. Provide an extension stem, necessary stem guides/brackets as required for the length of the extension stems, and a side mounted floor stand and handwheel operator for each mud valve provided. Refer to the drawings for number of valves and height of extension stems.
- B. All extension stems shall be sized to accommodate floor stand operation.

PART 3 - EXECUTION3.1 INSTALLATION

- A. Install in accordance with manufacturer's instructions and recommendations and as shown on the Drawings.

3.2 ADJUSTING

- A. Test and adjust all valves for leakage to the complete satisfaction of the Engineer.

END OF SECTION