ARMCO

PLAINTIFF'S EXHIBIT KEN-100

ARMCO STEEL CORPORATION
MIDDLETOWN WORKS

APPLICABLE STANDARDS

FOR

SPECIFICATION No. 7114(3-1)

STANDARD CONSTRUCTION SPECIFICATIONS

KEN 007650

ARMCO STEEL CORPORATION
MIDDLETOWN WORKS

APPLICABLE STANDARDS

FOR

SPECIFICATION No. 7114(3-1)

KEN 007651

CONCRETE MANUAL

PROJECT 7100

MAY 1965

KEN 007652

4.0 PIPE JOINTS

4.1 2" and under - Threaded and coupled.

4.2 2-1/2" and larger - Butt weld.

5.0 FITTINGS

5.1 2" and under - 300# malleable iron, ASA B16.3, black, banded, screwed ends.

Alternate: 2" and under - 250# cast iron, ASA B16.4, banded, screwed ends.

5.2 2-1/2" to 4" - Schedule 40, ASTM A-234, Grade B, butt welding ends.

5.3 6" to 22" - Schedule to match adjoining pipe as close as possible, ASTM A-234, Grade B, butt welding ends.

5.4 24" and larger - Schedule to match adjoining pipe, ASTM A-139, Grade B, mitered construction (conforming to AWWA C-208, Table I) butt welding ends.

NOTE: Ells to be long radius type.

6.0 FLANGES

6.1 2-1/2" to 22" - 150# ASA B16.5, forged steel, ASTM A-181, Grade II, flat face, slip-on or weld neck, bored to match schedule of adjoining pipe.

6.2 24" and larger - Standard steel ring flange Class D (conforming to AWWA Standard C-207, Table I).

7.0 UNIONS

7.1 2" and under - 300# malleable iron, ASA B16.3, black, bronze to iron seat, screwed ends.

7.2 2-1/2" and larger - Flange joints.

8.0 GASKETS

1/16" thick, full face type, asbestos composition.

9.0 VALVES

9.1 2" and under - 175# WOG, high strength cast iron, bolted bonnet, wrench operated, lubricated plug, screwed ends.

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