

# Summary of Modifications/Changes in this Update

This Summary of Changes is for information only.  
It is not a part of the referenced document, and should not be used for project documentation.

U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

## DATE OF THIS VERSION (new)

August 1, 2023

## TITLE OF DOCUMENT (new title if applicable)

23 21 11 Boiler Plant Piping Systems

## DATE OF VERSION BEING SUPERSEDED (old):

April 1, 2023

## DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

23 21 11 Boiler Plant Piping Systems

## SUMMARY OF CHANGES IN THIS VERSION:

1. Edited 2.5 BOILER BLOWOFF PIPING
  - Removed from “C”: Butt-welded, no other types are allowed.
  - Added to “C”: Pipe diameter shall not be reduced to less than the connection point at the boiler.
  - Added to “D”:
    1. Pipe sizes 38 mm (1-1/2 inches) and below: Socket or Butt-welded, no other types are allowed.
    2. Pipe sizes 50 mm (two inches) and Above: Butt-welded, no other types are allowed.
    3. No pipe-to-pipe joints when the length of the run is less than a full length of pipe.

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## **DATE OF THIS VERSION (new)**

April 1, 2023

## **TITLE OF DOCUMENT (new title if applicable):**

Boiler Plant Piping Systems, 23 21 11

## **DATE OF VERSION BEING SUPERSEDED (old):**

September 1, 2022

## **DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):**

Boiler Plant Piping Systems, 23 21 11

## **SUMMARY OF CHANGES IN THIS VERSION:**

1. Updated references and dates on standards.
2. Coordinated order of paragraphs with other sections in Division 23.
3. Corrected grammatical, punctuation and typographical errors both for corrections and for consistency with the other sections and divisions.
4. 1.5 A changed to reference Section 23 05 10 / 23 05 11 for consistency.
5. Added option for EC motors on unitary equipment as that is the only option available from many manufacturers.
6. Added wireless steam trap monitoring.
7. Added manufactured steam trap assemblies.
8. Changed must/will to shall.

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## **DATE OF THIS VERSION (new)**

September 1, 2022

## **TITLE OF DOCUMENT (new title if applicable):**

Boiler Plant Piping Systems, 232111

## **DATE OF VERSION BEING SUPERSEDED (old):**

September 1, 2021

## **DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):**

## **SUMMARY OF CHANGES IN THIS VERSION:**

Added additional parameters to 2.1 STEAM PIPING, E. Flanges and Bolts to include:

2. Flange Face Type must match the mating flange that it will be mated with.
3. Gasket material non-asbestos gasket will either be stainless steel spiral wound strip with flexible graphite filler or compressed inorganic fiber with nitrile binder rated for saturated and superheated steam service 400 degrees C (750 degrees F) and 10,342 kPa (1500 psig). Gasket material will cover the full face of smooth face flanges.