

BLINDING GUIDELINE**1.0 PURPOSE**

This guideline specifies vessel and line blinding methods to be used within this facility by employees and contractors.

2.0 SCOPE

This guideline applies to all Valero and contractor employees involved in blinding within this facility.

3.0 DEFINITIONS

- **Blinding** - The absolute seal off of a pipe, duct, vessel, exchanger, tower or other refinery equipment using a properly designed metal plate inserted between two flanges or bolted onto the end of a flanged pipe and vessel.
- **Blind List** - A written record listing where blinds have been or must be inserted to isolate specific pieces of equipment. This guide or list includes the location, size and flange rating of each blind to be installed.
- **Slip Blind Spacer ("Spidering")** - A space created between a blind and the equipment being blinded by insertion of appropriately designed spacers to allow draining or venting during flushing, steam-out, etc.
- **Blind Tags** - weatherproof, red and yellow tags which are numbered in pairs that are used to identify the location and size of blinds installed. (See Attachment IV)
- **Blind Book** - the master record book in which blinding is recorded. This book contains the blind tag numbers, a description of the blind, its location, the blind size, date installed, operator responsible for installation, date removed, and operator responsible for removal. This book will remain in the Control Room/Pumpers Office at all times and will be kept for a minimum of two years after the last entry (See Attachment III)
- **Permanently Installed Blinds** - Blinds intended to remain installed and in service indefinitely. These will appear on P&I Diagrams.

4.0 POLICIES**4.1 General Blinding Policies/Exceptions**

- Process equipment to be cleaned, inspected, repaired or tested is typically isolated from other refinery equipment by the use of blinds. Closing single block valves is usually not sufficient, even with lockout.

Blinding Procedures Valero Energy Corporation

Shasha Hu



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Federal Register ,1995-06-22

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