
40 C.F.R. § 60.5405c

What test methods and procedures must I use for my centrifugal compressor and reciprocating compressor designated facilities?

(a) You must use one of the methods described in paragraph (a)(1) and (2) of this section to screen for emissions or leaks from the reciprocating compressor rod packing when complying with § 60.5393c(a)(2)(iv) and from the compressor dry and wet seal vents when complying with § 60.5392c(a)(2)(i)(A).

(1) *Optical gas imaging instrument.* Use an optical gas imaging instrument for equipment leak detection as specified in either paragraph (a)(1)(i) or (ii) of this section. For the purposes of paragraphs (a)(1)(i) and (ii) of this section, any visible emissions observed by the optical gas imaging instrument from reciprocating rod packing or compressor dry or wet seal vent is a leak.

(i) *Optical gas imaging instrument as specified in appendix K of this part.* For reciprocating compressor and centrifugal compressor designated facilities with wet or dry seals located at onshore natural gas processing plants, use an optical gas imaging instrument to screen for emissions from reciprocating rod packing or centrifugal compressor dry or wet seal vent in accordance with the protocol specified in appendix K of this part.

(ii) *Optical gas imaging instrument as specified in § 60.5397c of this subpart.* For reciprocating compressor and centrifugal compressor designated facilities with wet or dry seals located at centralized production facilities, compressor stations, or other location that is not an onshore natural gas processing plant, use an optical gas imaging instrument to screen for emissions from reciprocating rod packing or centrifugal compressor with wet or dry seals in accordance with the elements of § 60.5397c(c)(7).

(2) *Method 21.* Use Method 21 in appendix A-7 to this part according to § 60.5403c(b)(1) and (2). For the purposes of this section, an instrument reading of 500 ppmv above background or greater is a leak.

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