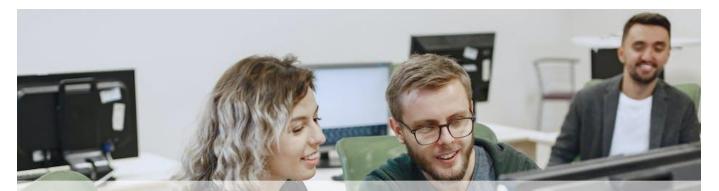
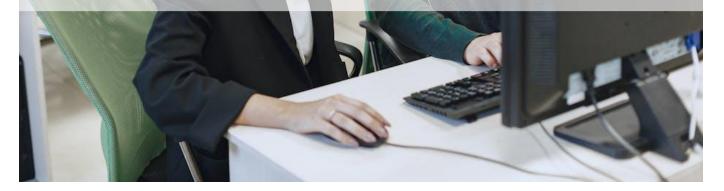
(Jun-2023) API-570 Exam Dumps Contains FREE Real Quesions from the Actual Exam [Q53-Q69



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API 570 is a certification program developed by the American Petroleum Institute (API) to assess the competency of individuals working as piping inspectors. This certification program evaluates the knowledge and skills of candidates regarding the inspection, repair, alteration, and rerating of in-service piping systems. It is a globally recognized certification, and passing the API 570 exam demonstrates an individual's expertise in the field of piping inspection.

Q53. When testing cast iron pipe which of the following methods should not be used?

- * Radiographic test
- * Leak test
- * Ultrasonic test
- * Hammer test

 $\mathbf{Q54.}$ A specialized valve generally used in erosive or high-temperature service is a valve

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- * swing check
- * slide
- * plug
- * globe

Q55. In lieu of the required heat treatment after welding, what may be used as an alternative?

- * Normalizing/annealing
- * Quenching
- * Air Hardening
- * Strain Harmonics

Q56. What is the working pressure of a 150 Ib. flange, SA 350 Gr.LF6 CL 1, used at 400°F?

- * 230 psig
- * 200 psig
- * 170 psig
- * 140 psig

Q57. The radiograph of a Normal Fluid service piping weld revealed a crack.

What is the acceptable crack length if the pipe wall was 0.375?

- * None
- * T/3
- * 3/16″
- * Cracks will not show on radiographs

Q58. The downstream limit of the injection point circuit is the second change in flow direction past the injection point or:

- * 25 feet beyond the first change
- * 50 feet beyond the first change
- * 100 feet, if the pipe is straight run
- * No downstream requirement

Q59. What classification does the majority of unit process piping fall in to?

- * Class 3
- * Class 2
- * Class 1
- * Owner/user designated system

Q60. The outside diameter of piping in high-temperature service, about 800°F, should be measured to check for

- * creep
- * diameter enlargement
- * swelling
- * internal product build-up

Q61. During a MT examination, shall be performed on each area.

- * 100% coverage at the required sensitivity
- * a calibration of each piece of magnetizing equipment
- * at least three separate examinations
- * prod spacing of at least

Q62. Can the inspection interval of the system in question 24 be increased to 8 years?

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- * No
- * Yes
- * If the system was insulated, the interval can be extended
- * Not enough information given

Q63. Without the benefit of an impact test, what is the minimum operating temperature for A-106 Grade B material used in a Category D Fluid Service?

- * -29°F
- * -20°C
- * -20°F
- * 0°F

Q64. More than one contractor, manufacturer or installer may simultaneously qualify a welder. In such case, each participating organization shall be represented by during the test.

- * A certified welding inspector
- * A responsible employee
- * The welder's supervisor
- * A welding engineer

Q65. Piping subject to CUI includes piping insulated for personnel protection, especially:

- * plastic piping
- * glass lined piping
- * carbon steel piping systems
- * carbon steel piping systems operating between 25°F-250°F

Q66. A welder qualified to weld in accordance with one qualified WPS is also qualified to weld.

- * using the same welding process within the limits of the essential variables
- * any other qualified weld procedure
- * using a different welding process of a qualified weld procedure
- * any WPS developed and tested by the welder's employer

Q67. With respect to a Class 400, NPS 12 slip on raised face flange, whose edges of the gasket do not extend to the bolt, what is the outside diameter of the gasket?

- * 12.75″
- * 15.00″
- * 16.50″
- * 18.00″

Q68. What is the minimum holding time of SA-106 Grade B, 1 inch thick material?

- * 2.4 hours
- * 2 hours
- * 1 hour
- * not specified

Q69. A welder may be qualified by AT in any welding process except for which of the following?

- * GMAW (short circuiting mode)
- * GMAW (spray arc mode)
- * FCAW
- * SMAW

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