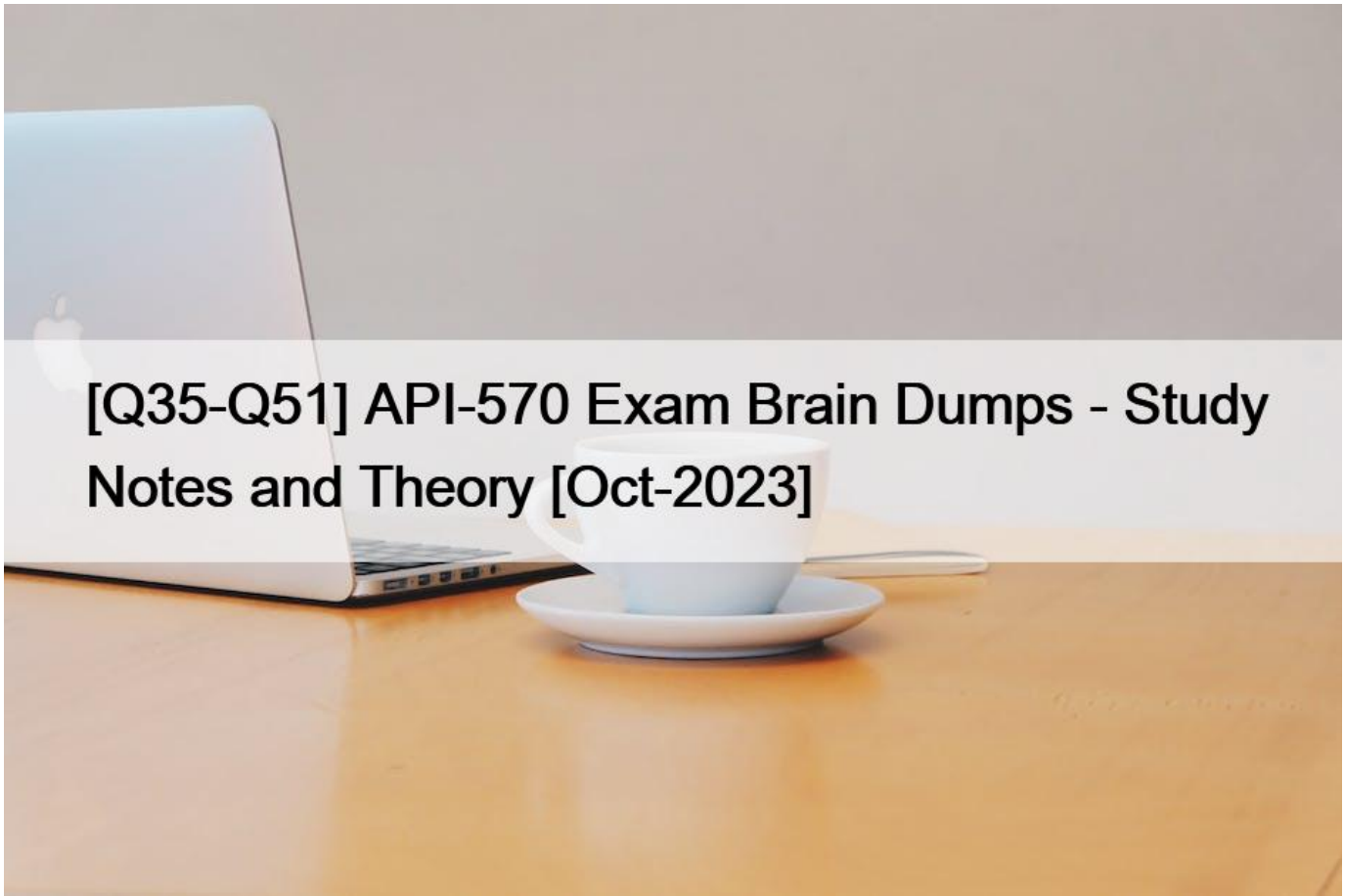


## [Q35-Q51 API-570 Exam Brain Dumps - Study Notes and Theory [Oct-2023]



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100% Guaranteed Results API-570 Unlimited 150 Questions

API-570 certification program covers a wide range of topics related to piping inspection, including the design, construction, and maintenance of piping systems. It also covers the various types of piping materials, fabrication, and welding techniques. The program also emphasizes on the importance of safety and risk management in piping inspection, as well as the different codes and standards that must be adhered to in the industry.

**Q35.** If the supporting PQR is used, are the P-no's correct on the attached WPS?

- \* Yes
- \* No
- \* Could be if properly preheated
- \* Not enough information

**Q36.** What is the maximum allowable deviation for the ammeter on each piece of magnetizing equipment?

- \* 30%

- \* 10%
- \* 20%
- \* 15%

**Q37.** What is the maximum thickness measurement inspection interval for an injection point?

- \* 3 years
- \* 5 years
- \* 10 years
- \* By Class

**Q38.** 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

**Q39.** What is the acceptable method to temporarily repair a longitudinal crack in an existing piping system?

- \* Installing a full encirclement welded split sleeve
- \* Welding over the crack
- \* Welding a box over the cracked area
- \* Using a full encirclement welded split sleeve, with the approval of the piping engineer

**Q40.** After application of a non destructive evaluation technique, any resulting evidence is commonly referred to as

- \* A crack
- \* porosity
- \* a leak
- \* an indication

**Q41.** The letter 'B' is placed on radiographic film holder for what reason?

- \* To determine if back scatter radiation is exposing the film
- \* To show the distance from the source of radiation to the weld
- \* To function as a location marker for the radiograph
- \* To designate whether the penetrometer is on the film side or the back side

**Q42.** 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

**Q43.** After hot bending and forming, heat treatment is required for which P numbers?

- \* 3,4,5, 6 and 10A
- \* 1, 2 and 7
- \* 11ASG1 and 11ASG2
- \* 1,2,8,9A and 98

**Q44.** For 1 1/4" thick carbon steel, what is the recommended preheat temperature?

- \* 300°F
- \* 235°F

- \* 175°F
- \* None

**Q45.** Is the thickness range on the WPS supported by the PQR?

- \* Yes
- \* No
- \* Re qualification is required by API 570
- \* Re qualification is required by ASME Section V

**Q46.** The repair organization shall use welders and welding operators qualified in accordance with the code to which the piping was built or alternatively\_\_\_\_\_.

- \* ASME B 31.3
- \* ASME Section V
- \* AWS D 1.1
- \* API 1104

**Q47.** The minimum allowable thickness of a piping component shall be based on.

- \* pressure, mechanical and structural considerations
- \* previous experience of the owner
- \* corrosiveness of the product only
- \* availability of piping materials

**Q48.** Can the inspection interval of the system in question 24 be increased to 8 years?

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

**Q49.** In lieu of the required heat treatment after welding, what may be used as an alternative?

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

**Q50.** What is the minimum lifting power of an AC electromagnetic yoke used in magnetic particle inspection?

- \* 40 pounds lifting power at the maximum pole spacing
- \* 10 pounds lifting power at the maximum pole spacing
- \* 10 amps lifting power at the maximum pole spacing
- \* 30 pounds lifting power at the minimum pole spacing

**Q51.** An API authorized piping inspector certificate is valid for years from its date of issuance

- \* 3
- \* 4
- \* 5
- \* unlimited

API 570 is a certification exam that tests the competency of individuals to inspect and evaluate the condition of in-service piping systems. Piping Inspector certification is ideal for individuals who are involved in the maintenance, inspection, repair, alteration, and re-rating of piping systems. The API 570 certification is recognized globally and is a testament to an individual's knowledge and skills in the field of piping inspection.

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