

API

API-936 Exam

Refractory Personnel

Questions & Answers
Demo

Version: 6.0

Question: 1

[Material Requirements]

Which of the following is false per the requirements of API Standard 936?

- A. Cold crush strength is determined using two 4-1/2 in. (114 mm) × 4-1/2 in. (114 mm) × 4-1/2 in. (114 mm) cubes.
- B. Density shall be determined using cubes or erosion plates and linear change bars.
- C. Abrasion resistance is determined using two 4-1/2 in. (114 mm) × 4-1/2 in. (114 mm) × 1 in. (25 mm) specimens.
- D. Permanent linear change is determined with one 2 in. (50 mm) × 2 in. (50 mm) × 9 in. (230 mm) specimen.

Answer: A

Question: 2

[Installation Procedures]

The mock-up for vibration cast installations demonstrates the adequacy of the: (This may have more than one correct answer; please select all that apply.)

- A. craftsman's ability to construct the forms.
- B. equipment.
- C. means of vibrator attachment.
- D. vibration method.

Answer: B,C,D

Question: 3

[Terms, Definitions, and Abbreviations]

Materials that are easily reduced to a granular or powdery condition after placement are known as:

- A. friable materials.
- B. calcined frits.
- C. mineral additives.

D. granular grog.

Answer: A

Question: 4

[Responsibilities and Qualifications]

Conflicts in documents and/or drawings shall be resolved by the:

- A. inspector.
- B. owner.
- C. engineering company.
- D. inspector with 30 years of service/experience.

Answer: B

Question: 5

[Terms, Definitions, and Abbreviations]

The vessel in which the cracking reaction occurs or is completed, and in which the product gases are separated from coke and/or catalyst particulate, is the:

- A. stripper.
- B. reactor.
- C. regenerator.
- D. stand pipe.

Answer: B
