

# CWI Practice Test Questions and Answers

**1. What does CWI stand for in welding inspection?**

- A) Certified Welding Inspector
- B) Certified Welding Instructor
- C) Certified Welding Industry
- D) Certified Welding International

**2. Which welding process uses a consumable electrode wire that is continuously fed through a welding gun?**

- A) SMAW (Stick welding)
- B) GTAW (TIG welding)
- C) GMAW (MIG welding)
- D) OFW (Oxy-fuel welding)

**3. What is the most common nondestructive testing method used to detect surface cracks in welds?**

- A) Radiographic testing (RT)
- B) Ultrasonic testing (UT)
- C) Magnetic particle testing (MT)
- D) Eddy current testing (ET)

**4. According to AWS D1.1, what is the minimum preheat temperature for welding A514 steel that is 1 inch thick?**

- A) 32°F (0°C)
- B) 70°F (21°C)
- C) 150°F (66°C)
- D) 225°F (107°C)

Answers: 1-A 2-C 3-C 4-D

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