

Certification Assessment

Name: _____ Date: _____

Location: _____ Score: _____

- 1 What is the primary scope of this SOP?**
 - A. Maintenance of rotary drill stem elements
 - B. Inspection and machining of rotary shoulder connections and subs
 - C. Repair of damaged thread connections
 - D. Manufacturing of proprietary connections

- 2 What document specifies the threading and gauging requirements for API rotary shoulder connections?**
 - A. SOP E00061
 - B. API Specification 71
 - C. SOP E00065
 - D. Estvold Oilfield Services Calibration Manual

- 3 How are acceptable threaded connections marked after inspection?**
 - A. With yellow tape behind the upset
 - B. With green paint directly behind the connection shoulder
 - C. With red paint to indicate nonconformance
 - D. With white tape to signify inspection approval

- 4 Which tool is used to measure thread lead during inspection?**
 - A. O.D. micrometer
 - B. Taper gauge

- C. Lead gauge
 - D. Profile gauge
- 5 What is the purpose of cold rolling the thread roots as described in Appendix A?**
- A. To improve thread depth and performance under fatigue
 - B. To ensure compliance with API Specification 71
 - C. To reduce machining time for connections
 - D. To repair damaged threads
- 6 What marking is used for coldrolled connections to indicate cold working?**
- A. A yellow dot
 - B. A "CW" stamp
 - C. A green stripe
 - D. A blue tag
- 7 What is the required marking for rejected parts that cannot be repaired?**
- A. Yellow tape
 - B. Red paint
 - C. Blue paint
 - D. Green paint
- 8 How is the benchmark feature applied for customerspecified machining?**
- A. 0.125 inches from the face on the pin base or box counter bore
 - B. 0.250 inches from the connection shoulder

- C. Directly on the thread roots
- D. As a painted line along the connection body