

Update on API RP67:
Recommended Practice for
Oilfield Explosive Safety

OWEN OIL TOOLS

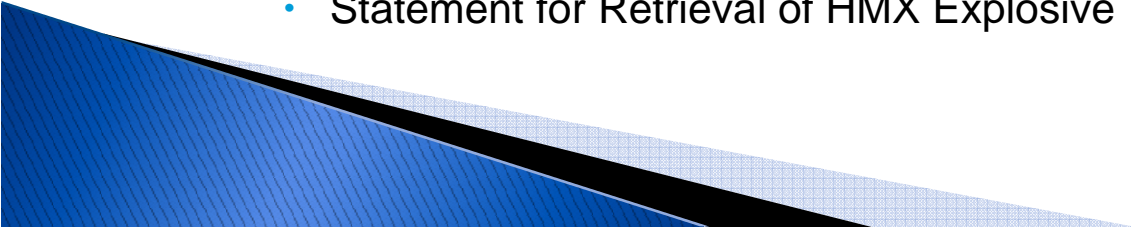
Historical Perspective

▶ Why?

▶ First Edition

- Adopted 1994
- Established Minimum Guidelines
 - Procedures
 - Equipment
 - Training

▶ Second Edition

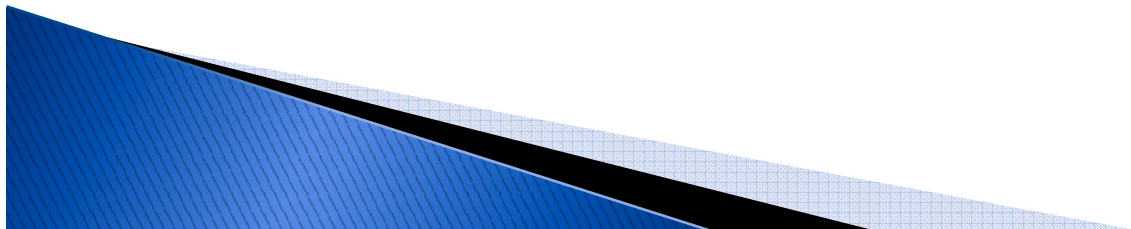
- Adopted 2007
 - Additions
 - Sections for Terms, Definitions, Symbols, and Abbreviations
 - Allowances for Technical Innovation
 - Statement for Retrieval of HMX Explosive
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Third Edition Re-Write

- ▶ **Committee Co-chairs: Dan Pratt and James Barker**

- ▶ **Steering Committee**
 - 12 Members
 - Provide Oversight
 - Personnel Training
 - Certification
 - Audits

- ▶ **10 Sub-Groups**
 - Technology Updates
 - Equipment Requirements
 - Further Definition of Procedures



Equipment

Detonators & Delays

- RF Safe Definitions
- Detonator Testers
- Interrupters
- Addressable Switches

Pipe Recovery

- Radial Cutting Torches

Surface Equipment

- Pressure Control
- Firing Panels

Special Categories of Explosives

- Propellants
- Thermo-barrics
- Reactive Charges

Procedures

Ballistic Stop Fires

- Safety
- How to Handle Interrupts

Well Tractors

- Expand Conveyance Methods
- Safety Equipment

Temperature Management

- Guidelines Instead of Statement for HMX

Firing Heads on Bottom Of Guns

- Hazards

Coil Tubing

- Equipment
- Running Procedures

Statements

Security

- Heightened Awareness
- Review Institute of Makers of Explosives Document