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ASTM International Technical Committee G04 on Compatibility and Sensitivity of Materials in Oxygen Enriched Atmospheres

Scope

The development and promulgation of test methods, definitions, recommended practices, and classifications for determining the compatibility and sensitivity of materials and configurations and applications intended for use in systems subjected to enriched oxygen atmospheres, taking into consideration but not limited to, ignition, combustion, offgassing and reaction products and decomposition tendencies. The Committee will also concern itself with the promotion and dissemination of knowledge related thereto. This Committee will coordinate its activities with other ASTM Committees and other organizations with mutual interests.

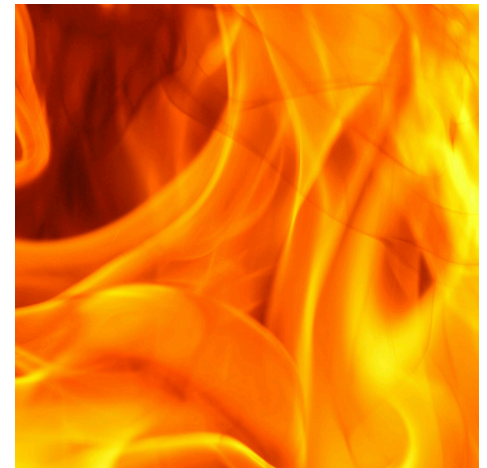
Technical Subcommittees

- G04.01 Test Methods
- G04.02 Recommended Practices
- G04.90 Executive

Key Documents

- G63 Standard Guide for Evaluating Nonmetallic Materials for Oxygen Service
- G88 Standard Guide for Designing Systems for Oxygen Service
- G93 S tandard Practice for Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments
- G127 Standard Guide for the Selection of Cleaning Agents for Oxygen-Enriched Systems
- G128/G128M Standard Guide for Control of Hazards and Risks in Oxygen Enriched Systems
- Manual 36 Standard Guide for Control of Hazards and Risks in Oxygen Enriched Systems: Second Edition

Learn more about Committee G04
www.astm.org/COMMIT/G04



Quick Facts

Established 1975

Number of Members 85+

Number of Standards 22

Global Participation

9 Countries represented

The standards are available in

Volume 14.04 in the *Annual Book of ASTM Standards*

Meetings G04 Meets twice each year, in April and October

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