AMPP: Association for Materials Protection & Performance

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AMPP™

Association for Materials Protection & Performance

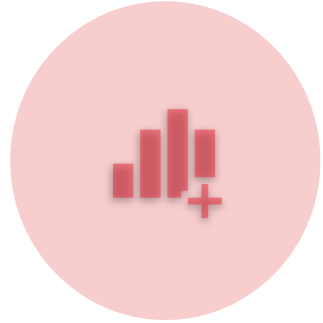
Types of AMPP Standards

STANDARD PRACTICE (SP)

TEST METHOD (TM)

MATERIAL REQUIREMENT (MR)

GUIDES (GUIDE)

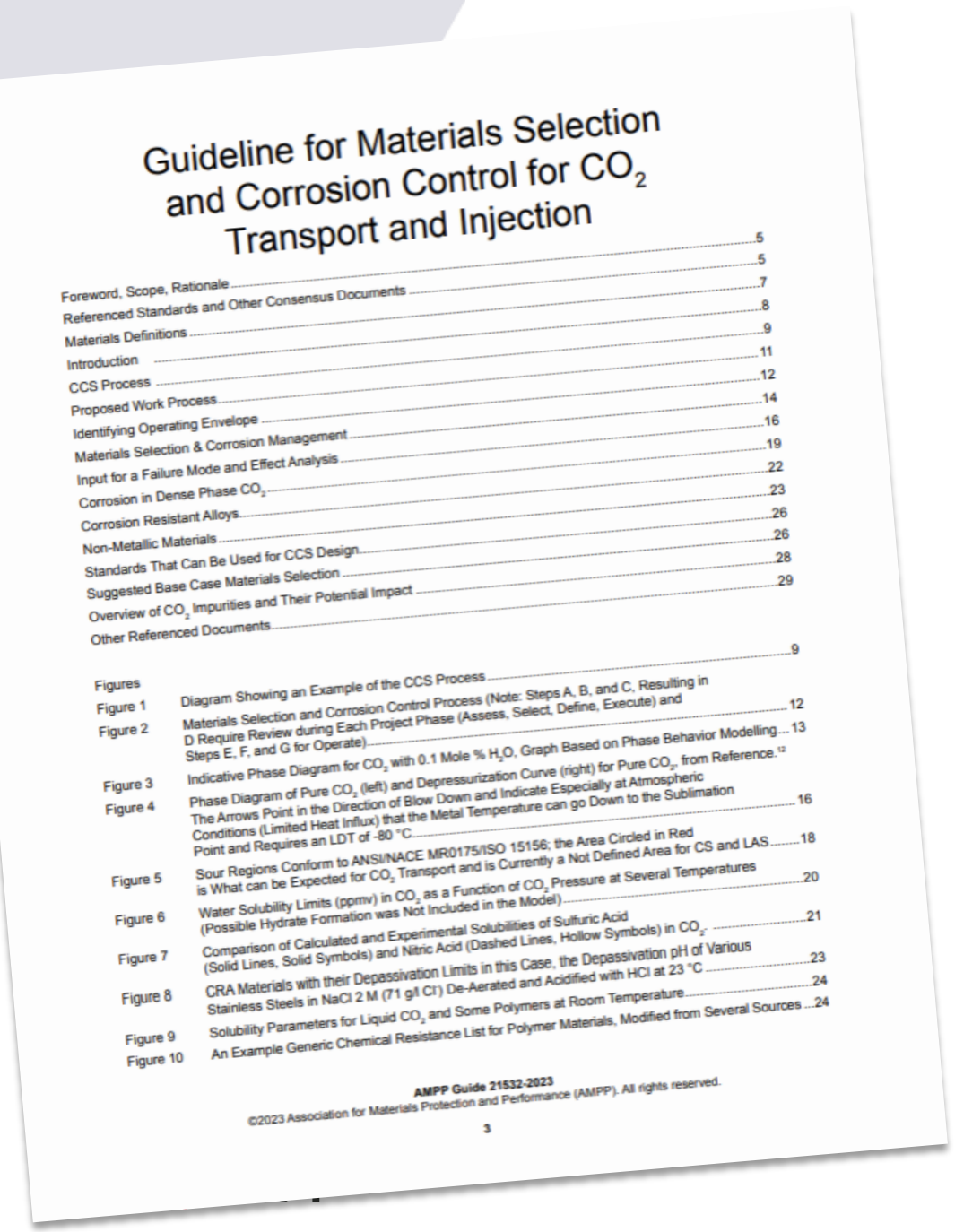


TECHNICAL REPORT (TR)

Standards Committee SC 26

Carbon Capture, Alternative Fuels, and Energy Storage

Develops and maintains standards, guides, and reports related to materials protection and performance in carbon capture, utilization, and storage and in alternative fuel and energy storage technologies including hydrogen, biofuels, non-fossil and low-carbon fuels, thermal and chemical energy storage, and related technologies.



Guideline for Materials Selection and Corrosion Control for CO_2 Transport and Injection

AMPP Guide 21532: Guideline for Materials Selection and Corrosion Control for CO2 Transport and Injection

- Discusses corrosion considerations for CCS projects
- Describes a work process for materials selection and corrosion control that can address the specific requirements of a CCS project

Standards in Development

- GUIDE 21577: Guideline for Laboratory Corrosion Testing for CO2 Transport and Injection
- SP 21632 Series: Standard Practice for Materials Selection and Corrosion Control for CCS Projects
  1) Failure Mode & Effect Analysis execution for CCS projects
  2) Specification/Composition
  3) Materials Selection and Testing for CO2 Injection in Wells
  4) Materials Selection and corrosion control for CO2 Transport

THANK YOU!

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www.ampp.org/standards