

# CERTIFICATE OF REGISTRATION



**Cortec Laboratories, Inc.**  
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## TESTING

Valid to: July 01, 2022

Certificate Number: AGS-US-070219-1

### Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Viscosity	ASTM D2196 (1 to 8M) cP	Coatings, Lubricants	(5 to 95) °C
Humidity	ASTM D1735 ASTM D1748 CC-018	Coatings, Lubricants	Ambient conditions vary seasonally
Salt Fog	ASTM B117	Coatings, Lubricants	Ambient conditions vary seasonally
Vapor Inhibiting Ability (VIA)	CC-027	Crystalline, Liquids, VCI Coated Materials, VCI Containing Films	
Immersion Corrosion Testing	ASTM G31 CC-029	Additives, Water Based Corrosion Inhibitors	Ambient to 95°C
Electrochemical Polarization Measurements	CC-030	Water Based Electrolytes	Ambient to 95°C
Vapor-Phase Rust-Preventing Characteristics of Hydraulic Fluids	ASTM D5534 Mod	Lubricating and Metalworking Fluids	
Rust- Preventing Characteristics of Inhibited Mineral Oil in the Presence of Water	ASTM D665 Mod	Lubricating and Metalworking Fluids	
Adhesion (Tape)	ASTM D3359	Coatings	
Adhesion (Testers)	ASTM D4541 (Method B) ASTM D7234	Coatings	(0 to 2000) psig (0 to 500) psig
Vapor inhibiting Ability (VIA),	NACE TM 0208-2018	Crystalline, Liquids, VCI Coated Materials, VCI Containing Films	





Corrosion Inhibiting Admixtures for Steel in Concrete by Polarization Resistance in Cementitious Slurries	ASTM G180	Concrete Admixtures	
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### Chemical

Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Fourier Transform Infrared (FTIR)	CC-006	Liquids, Powders, Polymer Films	(400 to 4 000) cm-1
Ultra-Violet Visible (UV Vis) Spectroscopy	ASTM E169	Liquids	(190 to 1100) nm
Flash Point	ASTM D93	Liquids	Ambient to 145°C

**Note:**

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AGS-US-070219-1.

