NACE
National Association of Corrosion Engineers

Daniel Emerson
Midwest Technical Sales for Rail
Specific Technology Group
STG 43

➤ Consist of shippers, lessors, repair shops, and coating equipment and material suppliers.
➤ Standards and technical reports
➤ Goal is to have a common ground in order to communicate and work in.
Current Standards and Reports

› RP0495-2003, Guidelines for Qualifying Personnel as Abrasive Blasters and Coating and Lining Applicators in the Rail Industries

› SP0295-2008, Application of a Coating System to Interior Surfaces of New and Used Rail Tank Cars

› SP0386-2007, Application of a Coating System to Interior Surfaces of Covered Steel Hopper Railcars in Plastic, Food, and Chemical Service

› SP0592-2006 Application of a Coating System to Interior Surfaces of New and Used Rail Tank Cars in Concentrated (90 to 98%) Sulfuric Acid Service
Upcoming Standards and Reports

› Develop guidelines defining which equipment should be calibrated and recommended calibration intervals.
› To prepare a state-of-the-art report for the application of maintenance overcoating of railcar exteriors.
› Coating Thickness Measurement, Methods, and Recording—Specific to the Railcar Industry
› Corrosion and Protection of Tank Cars in Crude Oil Service
NACE Information

- www.nace.org
- STG 43 meets twice a year
- April 15-19 “Corrosion 2018”