

Standard Practice

Application, Performance, and Quality Control of Plant-Applied Single-Layer Fusion-Bonded Epoxy External Pipe Coating

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Foreword

This NACE International standard practice presents guidelines for establishing requirements to ensure proper application and performance of plant-applied single -layer fusion-bonded epoxy (FBE) coatings to the external surfaces of carbon steel pipe.

It is intended for use by corrosion control personnel concerned with mitigation of corrosion on buried and submerged piping used for transportation and storage of oil, gas, water, and similar products.

This NACE standard was originally prepared in 1994 by NACE Task Group (TG) T-10D-10, a component of Unit Committee T-10D, "Protective Coating Systems." It was revised in 2002 and 2013 by NACE TG 031 (formerly TG T-10D-10), "Pipeline Coating Plant-Applied Single Layer Fusion-Bonded Epoxy: Review of NACE Standard RP0394," administered by Specific Technology Group (STG) 03, "Protective Coatings and Linings—Immersion/Buried." It is sponsored by STG 05, "Cathodic/Anodic Protection"; and STG 35, "Pipelines, Tanks, and Well Casings." This standard is published by NACE under the auspices of STG 03.

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