

Fusion-Bonded Epoxy Coating of Steel Reinforcing Bars

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Foreword

Scope

This standard defines the requirements for fusion-bonded epoxy (FBE) powder coatings applied by electrostatic spray or other suitable method to deformed and plain steel reinforcing bars that are suitable for fabrication after coating. This standard includes requirements and guidelines for ordering, cleaning, coating, inspecting, handling, transporting, and installing the coated steel reinforcing bars.

Requirements for FBE coatings and patching materials are given in [Appendix A](#) (mandatory).

The coating applicator is identified throughout this standard as the manufacturer.

Rationale

This AMPP standard practice has not been revised in over five years. The changes proposed are to make the standard current with the technologies now available and the standard practices within the industry.

This standard practice provides owners, architects, engineers, and contractors with specific information and guidelines for obtaining and installing properly cleaned and coated steel reinforcing bars. It includes requirements for the epoxy coatings and instructions for ordering, cleaning, coating, inspecting, handling, transporting, and installing the reinforcing bars.

In AMPP standards, the terms *shall* and *must* are used to state requirements and are considered mandatory. The term *should* is used to state something that is recommended, but is not considered mandatory. The term *may* is used to state something considered optional.