

# Fusion Bonded Epoxy Coating on TMT Bars. FBE Coating. Fusion Bond Powder Coatings. Epoxy Coated TMT Bars.

## Description:

Fusion bond epoxy coating, also known as powder coating or FBE coating, is an epoxy-based powder coating widely used to protect steel pipe used in pipeline construction, piping connections and valves from corrosion. They come under the category of 'protective coatings' in paints and coating nomenclature.

Fusion bonded epoxy (FBE) coating is a powder coating broadly used to provide protection to pipelines, steel pipes and a wide range of piping bonds. FBE coatings are thermoset polymers by nature.

Fusion bond epoxy is an environmentally-safe thermosetting coating that is sprayed onto the pipe surface after it has been cleaned and heated to over 450°F. The epoxy powder melts onto the steel surface and fuses to the pipe, creating a hard barrier. This coating drastically reduces the amount of current required for cathodic protection to prevent corrosion.

## Few Indian Major Players are as under:

- Amba Shakti Ispat Ltd.
- B M M Ispat Ltd.
- Bildon Steels (India) Ltd.
- Brilliant Steel Products Ltd.
- Durgapur Steels Ltd.
- Electrosteel Castings Ltd.
- Hans Ispat Ltd.
- J S W Steel Ltd.
- Kamdhenu Ltd.

## For more details download PDF file.

**Keywords:** Fusion Bonded Epoxy (FBE), Fusion Bonded Epoxy Coating, Fusion Bonded Epoxy Powder Coating, FBE Coating, Fusion Bonded Epoxy pipe coating, Fusion bonded epoxy coating composition, Fusion Bonded Epoxy Coating Plant, fusion bond epoxy coating (FBE) equipment, Industrial Epoxy Coatings, Fusion Bond Epoxy Coating on TMT Bars, Fusion Bond Powder Coatings, Fusion Bonded Epoxy (FBE) pipe coating plant, Fusion Bonded Epoxy Coating on TMT Bars, FBE Coating, Fusion Bond Powder Coatings, Epoxy Coated TMT B

**Created At:** 25 Oct, 2017