

ABSTRACT

The corrosion that are normally consider when talking about steel products is atmospheric corrosion that occurs from what is in atmosphere. This can include marine salts, moisture, industrial fallout and emissions. For application such as roofing, walling, structural sections & many manufactured articles this is the type of corrosion they will normally be exposed to.

The objectives of this seminar are to understand There are 3 generation of metallic coating with hot dip process .

1. Zn coating : Galvanized steel
2. Zn-Al coating : Zinalume Steel
3. Zn-Al-Mg Coating : SuperDyma Steel

Seminar show metallic coating products on steel and how to metal can prevent steel from corrosion that are mechanism of corrosion products when corrosion occur on coated steel.