

Environmental Conditions

ENVIRONMENTAL CATEGORY	EXTERIOR
C1	Non-Corrosive Environment
C2	Atmospheres with low level of pollution. Mostly rural areas.
C3	Urban and industrial atmospheres; moderate sulfur dioxide pollution. Coastal areas with low salinity.
C4	Industrial areas and coastal areas with moderate salinity.
C5-i	Industrial areas with high humidity and aggressive atmospheres.
C5-m	Coastal and offshore areas with high salinity.

90% of Transmission Towers and Poles will require Systems A or B, however some structures will corrode past the ideal “window of opportunity” and require more surface preparation, or more primer, or greater film thickness. Other structures will be located near corrosive industries, and/or severe marine exposures; and may require a more chemical resistant coatings system. Always consult with your Induron T&D representative before finalizing your coating specification. Use the 2 charts on this page to determine your environmental exposure ranking, as well as your degree of deterioration/corrosion.