

Environmental Conditions (ISO 129144)

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.
Cx	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 greater overall 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 chart on this page and the "Current Substrate Conditions" chart to determine your environmental exposure ranking, as well as your degree of