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Drawing method of atmospheric corrosion map

大气腐蚀图绘制方法

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Foreword

This document complies with the provisions of GB/T 1:1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting:

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Atmospheric corrosion diagram drawing method

1 Scope

This document describes the method for drawing regional atmospheric corrosion maps based on atmospheric environment corrosion tests and data, including general provisions, drawing flow Processing, drawing data preparation, geospatial interpolation model construction, data source blank area assignment, drawing, drawing output, and preparation of drawing instructions:

This document is suitable for using the corrosion rate of metal materials to evaluate the atmospheric corrosiveness and then drawing atmospheric corrosion maps:

Note: The metal materials mentioned in this document refer to metals, alloys and metal-based covering layers:

2 Normative reference documents

GB/T 13989

GB/T 14165

GB/T 14511

GB/T 19292

GB/T 19292

GB/T 19292

GB 22021

GB 35650

3 Terms and definitions

The terms and definitions defined in GB/T 19292:1-2018 and the following apply to this document: 3:1 A geographical distribution map describing the corrosiveness of the atmospheric environment to metal materials in a certain area during a certain period of

time:

Note: Atmospheric corrosion diagrams include atmospheric corrosiveness level diagrams and atmospheric corrosion rate diagrams for metal materials: 3:2 A geographical distribution map describing the corrosiveness levels of an atmospheric environment: 3:3 A geographical distribution map describing the corrosion rate of a certain metal material in the atmospheric environment: 3:4 basemap basemap Geographic maps used to map atmospheric corrosion: