|  |  |
| --- | --- |
| **Corrosion Atlas** Contributed By: NAME | |
| **Type of Material:**  **Name, Code, Chemical Comparison** |  |
| **System:**  **Describe how the system works, stress, temperature, pH, etc.** |  |
| **Name and role of the Part in the system** |  |
| **Phenomenon:**  **Type of Corrosion, e.g. pitting corrosion, stress corrosion cracking, etc.** |  |
| Insert Figure Name Here  Insert Figure Name Here | |
| **Appearance or description of Corrosion:**  **(this must be text – do not put figures/photos here)** |  |
| **Time in Service to cause the corrosion:** |  |
| **The Causes and Environment:**  **The effects that caused corrosion** |  |
| **Remedy:**  **How occurrence of this corrosion can be avoided and how does remedying affect net zero and sustainability?** |  |

**Contributor Name(s):**

**Affiliations:**

**Contact Information (please include email):**

**Short Bio(s):**

**Relevant References/Literature to add related to your case study:**

Requirements to be considered for peer review:

* Minimal of 200 words and max of 350 words to one case study – case study will be rejected for peer review if minimum or maximum word count is not met
* Prefer jpeg, tiff or powerpoint for figure images / 300 dpi or higher / color
* If submitting multiple figures, please indicate which 2 figures should appear in the print book version (label them in the case study under Phenomenon) and name remaining figures as EXTRA in their file name.

Example:

Case Study #1 Figure 1\_FOR BOOK

Case Study #1 Figure 2\_FOR BOOK

Case Study #1 Figure 3\_EXTRA

Etc.