## F82H handbook notes

* Images are not loading when I opened the HTML document with Chrome (images, as well as references, must be stored somewhere where they can be read)
* Consider whether the code needs to be shown in the HTML format (could be just in Jupyter, which will be accessible if needed)
* In 2.1 and 2.2, the heat treatment times are dependent on the product form (mainly the thickness), so if times are given, there should be a mention of the product, too.
* Temperature-dependent density is missing (I don’t have a source for it yet)
* Check graph formatting
  + Graph axes should be scaled to relevant ranges; e.g., CTE min. value could be 6 or 8 instead of 0, and Poisson’s ratio min. and max. 0.2 and 0.4 (instead of 0 and 0.5, respectively)
  + CTE graph is missing the unit
  + All graphs should be checked before publishing the handbook
* Table column headings should be made clearer and unified with the text and units used in the graphs
  + E.g., for uniform elongation: table has headings such as “T\_CEA\_uC”, “CEA\_u”, which is not very clear, and the corresponding graph has labels such as “CEA”, and units T [K] and ε [%]. In this case, the table should say for example “CEA, T [K]” and “CEA, ε [%]” for the two columns.
  + All tables (and corresponding graphs) should be checked before publishing the handbook
* Fig. 2 caption has the wrong unit (MW/m2). The correct unit is MWa/m2.
* Fracture toughness data analysis should be done using standard methods. The fitting curve presented here is not representative of the data. The data should be used to determine the reference temperature that corresponds to the onset of cleavage fracture (i.e., the transition from ductile to brittle behavior).