

Note, the following is only an example. Actual steps depend on the request. Should you have questions regarding the process, please contact the PPI Hydrostatic Stress Board Chairman via the PPI HSB web page.

INITIAL Listing Process for an MRS or CRS (e.g. PE100, PE80, etc.)

- 1. Ensure the latest versions of PPI TR-3 and all applicable standards are used.**
- 2. READ PPI TR-3 Part B: Grades of Recommendation and Data Requirements for MRS and CRS_{0,t}**
 - This is available on the PPI HSB web section, under HSB Reports:
<https://plasticpipe.org/publications/technical-reports.html>.
- 3. To request a MRS or CRS_{0,t} Listing:**

OPTION1: Submit existing ISO 9080 regression data

- a. One can submit existing ISO 9080 regression data to list, providing the data complies with PPI TR-3 Part B.
- b. If so, complete the checklist and cover letter for the listing request. Submit documents with the ISO 9080 regression report and hydrostatic data in electronic format, e.g. Pipeson or Excel.
NOTE: Templates are available for download under TR-4 New Listings:
<https://plasticpipe.org/hsb/hsb-tr4-listing-requirements.html>.

OPTION2: Generate new ISO 9080 data and submit for a listing

- a. **Select the compound** to test and make pipe specimens.
 - i. The pipe specimens must be made from the final formulation.
NOTE: It is possible to list a natural resin (e.g. material without pigments) with the PPI HSB.
- b. **Follow the guidelines and requirements in ISO 1167** to conduct the sustained pressure testing and to collect the hydrostatic stress-rupture data for the compound.
 - i. Apply PPI TR-3 Part B requirements where applicable. For example, B.1.2, etc.
- c. **Follow the guidelines and requirements in ISO 9080** to analyze the stress-rupture data.
 - i. Apply PPI TR-3 Part B requirements where applicable. For example, B.2, etc.
- d. **Follow the guidelines and requirements in ISO 12162** to classify the long-term hydrostatic performance determined from the ISO 9080 results.
 - i. Apply PPI TR-3 Part B requirements where applicable. For example, B.2, etc.
- e. **Submit the required documents**
 - i. Complete the checklist and cover letter for the listing request. Submit documents with the ISO 9080 regression report and hydrostatic data in electronic format, e.g. Pipeson or Excel.