1/3/2012

Students please note:

The Instron load frames now run Instron Bluehill control software (in lieu of LabVIEW) and give one comma-separated-values (CSV) ASCII output file per test, located in a directory that is named according to what the student inputs according to the expected file naming protocol (see below). The Bluehill output file will contain header information and test data combined into one CSV file. The name of the output file file in the directory is typically *Specimen_RawData_1.csv* and cannot be changed, nor can creating the directory be avoided. Therefore, the directory containing the single output file associated with each test will be posted to the MTIL website. An output file can always be opened to inspect the header information if the filename is unclear, suspect, or the file gets misplaced.

Please further note that whatever load frame is used determines the test group designator (i.e. load frame A, B, C, or D).

It is very important that the output filenames on the load frames are correct and consistent so that the data may be put on the MTIL website server expeditiously and without errors.

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Example filename:

M3B1045xx

M => Mechanical (or C, G, N, etc.)

3 => Section 3 (= 1 to ???)

B => Load frame (Group) B (or A, C, or D)

1045 => Material designation

xx => Heat treat, if applicable

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Note: All data acquisition other than that on the four load frames is still performed with LabVIEW and those notes still apply.