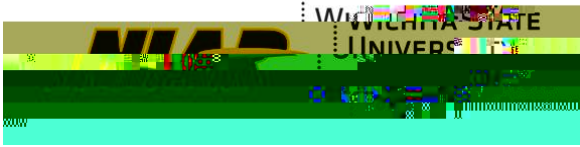


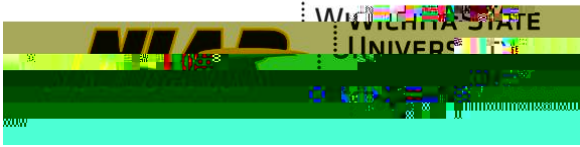
INSTRUCTION GUIDE FOR NCAMP FORM 289-3 ENGINEERING ACCEPTANCE

The purpose of NCAMP FORM 289-3:

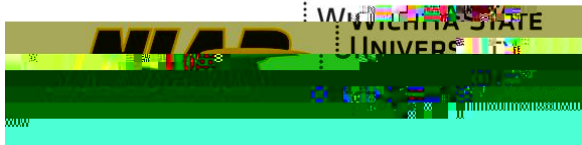
1. FORM 289-3 should be submitted by AER to NCAMP for engineering documentation.
2. Documenting the AER's feedback of NCAMP documents such as material property reports, material specification, process specification, test plans



- h. For modulus measurement, load cell, extensometer, and strain gage calibration range encompasses the range of interest. Typically, tensile/compressive modulus range is **3,000**



are ready for testing at the same time and tested on the same load frame continuously without any interruption to the test setup. Interruptions may include calibration, replacing grips, test fixtures, load cell etc. If there is any interruption while testing the specimens, another test witnessing will be needed as the test setup has changed.

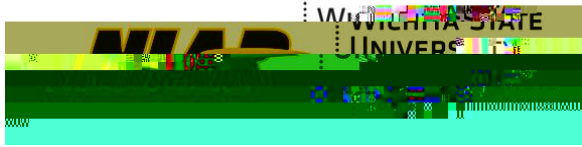


Frequently Asked Questions (FAQ):

- 1. Question: The AER just witnessed a Longitudinal Tension D3039 ETD specimen. Do the AER need to witness a Transverse Tension D3039 ETD specimen even though they are tested at same load frame per D3039?

Answer: YES

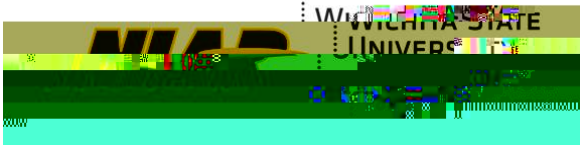
- 2. Question: The AER just witnessed Longitudinal Tension D3039 ETD specimen #12345 Fiber resin. Do the AER also need to witness a Transverse Tension D3039 ETD specimen?



8. Question: Is it possible to have multiple NCAMP AERs for test witnessing in the same program?

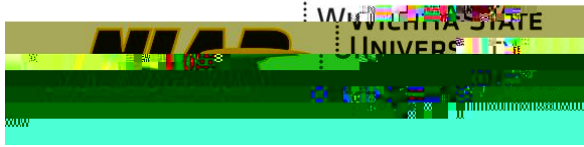
Answer: YES, however it will be at risk and is not recommended since NCAMP AERs are different engineering judgments. This may require investigations and/or retest when the data is reviewed by NCAMP.

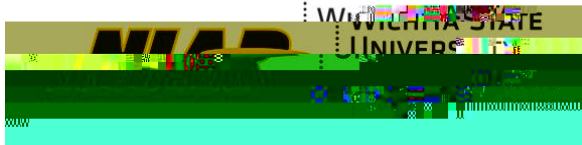
9. Question: Does the testing facility need to contact




Instructions to Fill Out FORM 289

1. "DATE": Enter the date of the event
2. "NCAMP PROJECT NUMBER": Enter the unique project number established by NCAMP. This typically lists in the test plan.
For example:
"NPN 123456"
3. "SUBMITTER OF THE DATA OR DOCUMENT": Enter the contact information of the data or report submitter. The submitter may not necessarily be the creator of the data or report
4. "IDENTIFICATION": Enter the document





Sample 2 of completed FORM 289-

 National Center for Advanced Materials Performance		NCAMP FORM 289-3 ENGINEERING ACCEPTANCE	1. DATE September 10, 2021
IDENTIFICATION			
2. NCAMP PROJECT NO. NPN 123456		3. SUBMITTER OF DATA OR DOCUMENT ABCD Composites	
LIST OF DATA			
4. IDENTIFICATION		5. TITLE	
NTP 654321 Rev,- January 1, 2021		Longitudinal Tension D3039 ETD test witnessing: NTP654321- A-C1-ETW-1 & NTP654321-8-LTA-C1-ETW-2	
6. PURPOSE OF DATA OR DOCUMENT Test Witness			
7. COMMENTS NTP6543218-LT-A-C1-ETW-1 was soaked twice due to strain gage issue so NTP654321-A-C1-ETW-2 was also witnessed, the strength and modulus of specimen #2 are comparable to specimen #1 therefore strength and modulus of specimen #1 are acceptable.			
8. ACCEPTANCE I (We) <input type="checkbox"/> Recommend acceptance of these documents (note: AER cannot accept test plans) <input checked="" type="checkbox"/> Accept these data (or documents containing data) <input type="checkbox"/> Reject these data or documents			
9. SIGNATURE(S) OF AER(S)		AER NAMES	
Great Guy		Great Guy	