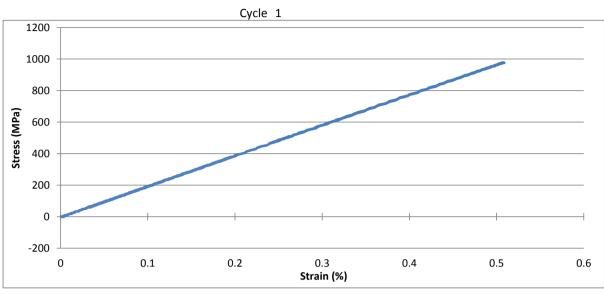
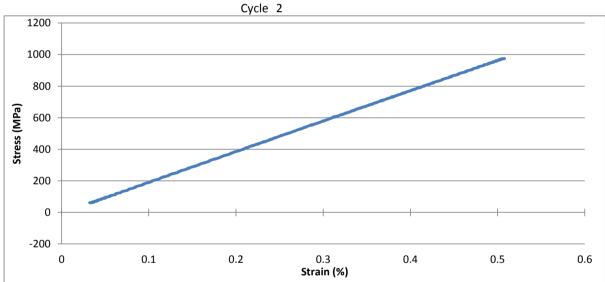
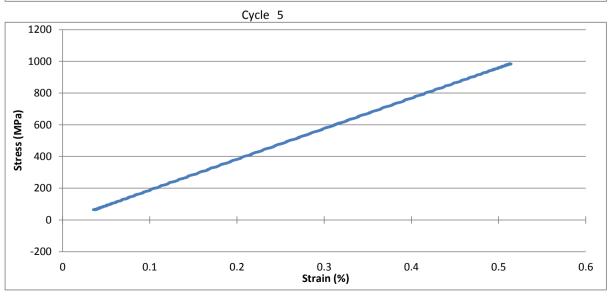


File: 48454 Specimen ID: 11 Job number: 8003-13335-1

Test Date (M/D/Y): 10/27/2017 9:16:06 AM



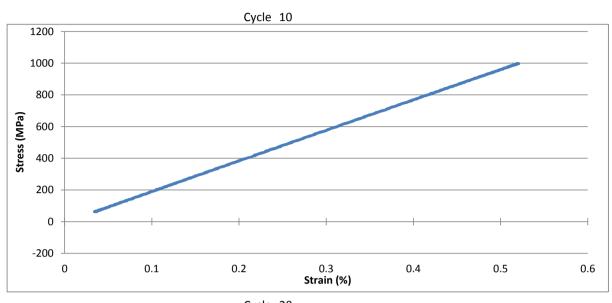


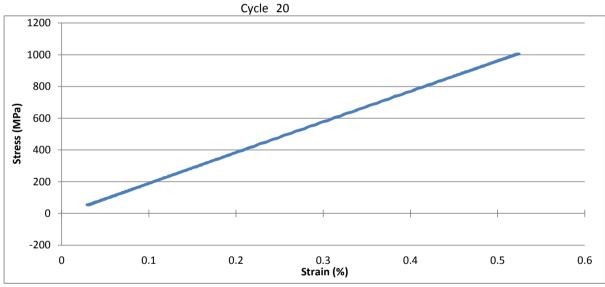


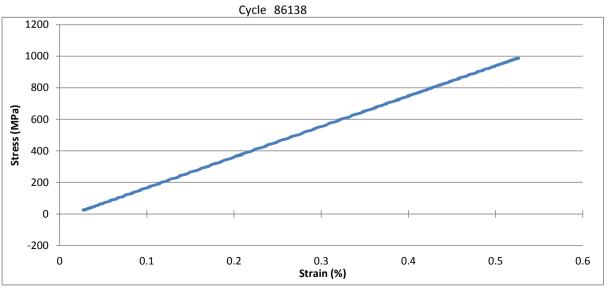


File: 48454 Specimen ID: 11 Job number : 8003-13335-1

Test Date (M/D/Y): 10/27/2017 9:16:06 AM



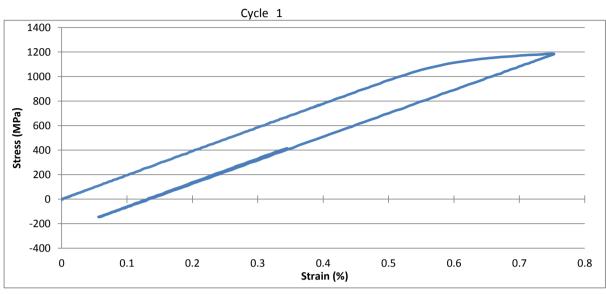


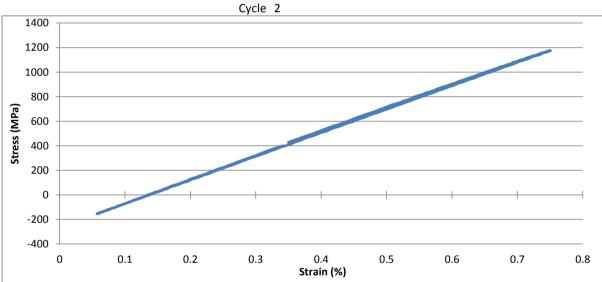


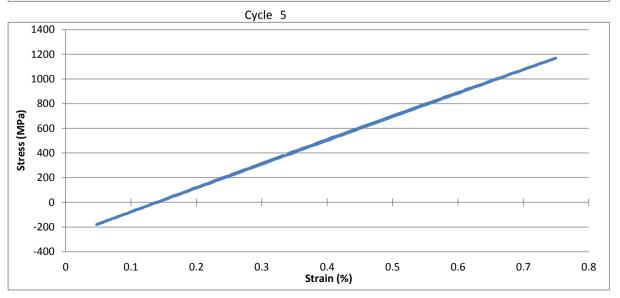


File: 48460 Specimen ID: 2 Job number: 8003-13335-1

Test Date (M/D/Y): 10/28/2017 9:31:53 AM



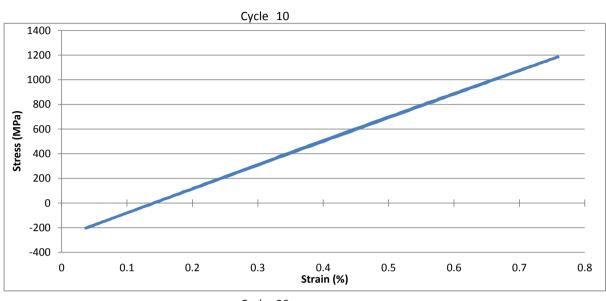


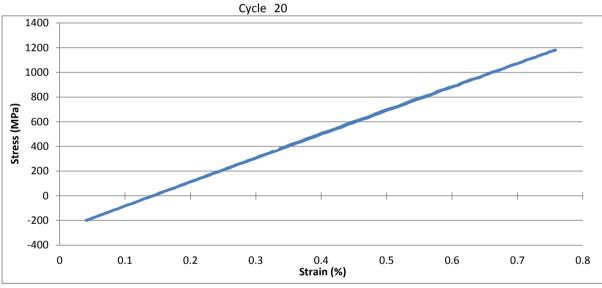


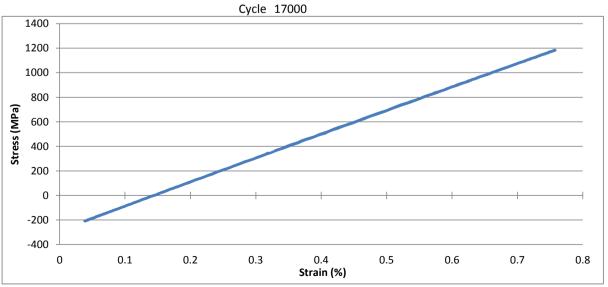


File: 48460 Specimen ID: 2 Job number: 8003-13335-1

Test Date (M/D/Y): 10/28/2017 9:31:53 AM



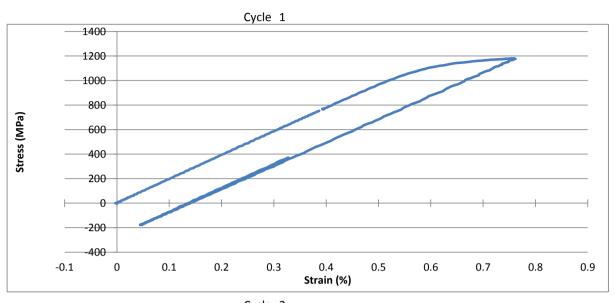


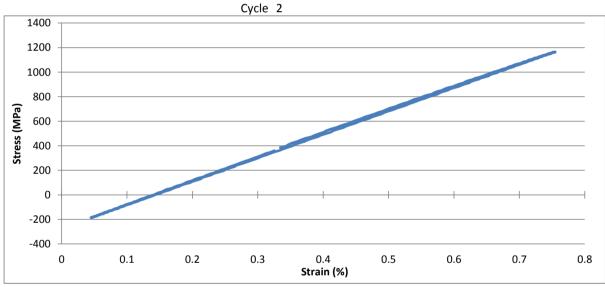


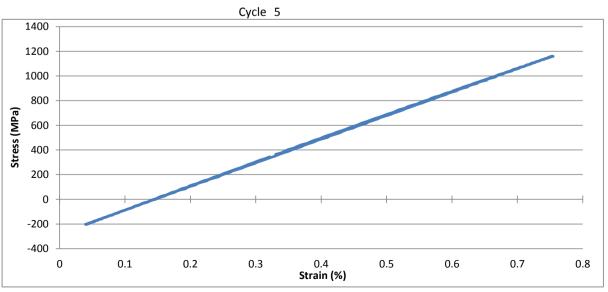


File: 48461 Specimen ID: 3 Job number : 8003-13335-1

Test Date (M/D/Y): 10/28/2017 9:46:25 AM



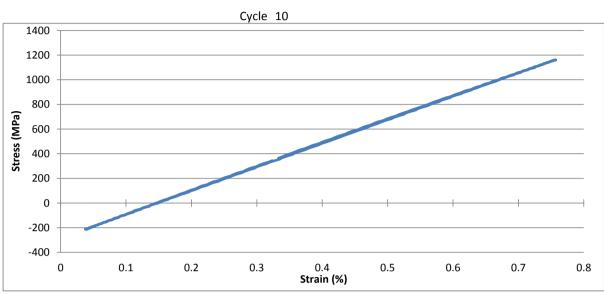


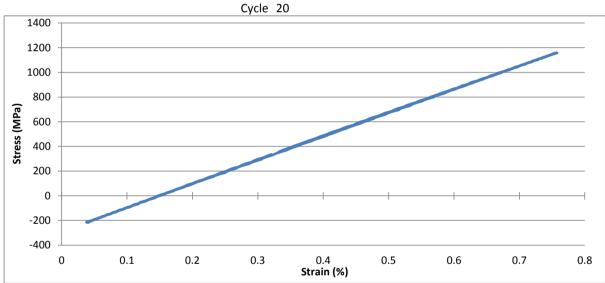


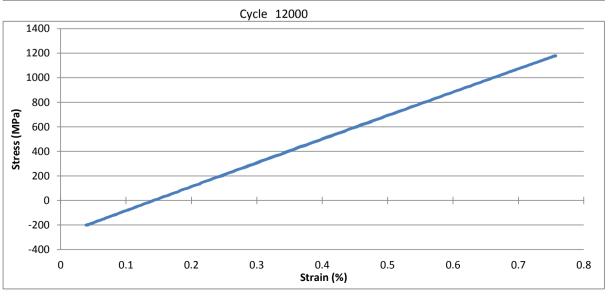


File: 48461 Specimen ID: 3 Job number : 8003-13335-1

Test Date (M/D/Y): 10/28/2017 9:46:25 AM



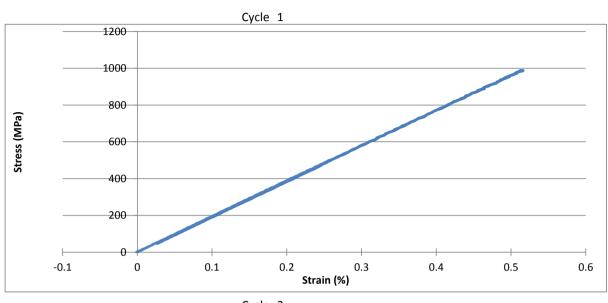


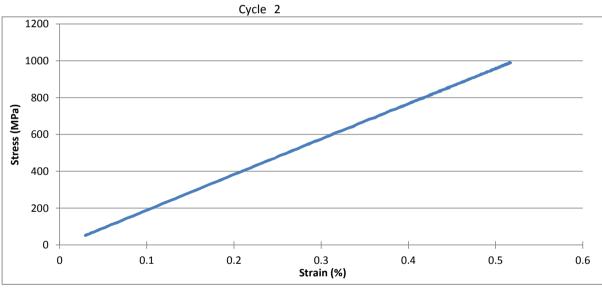


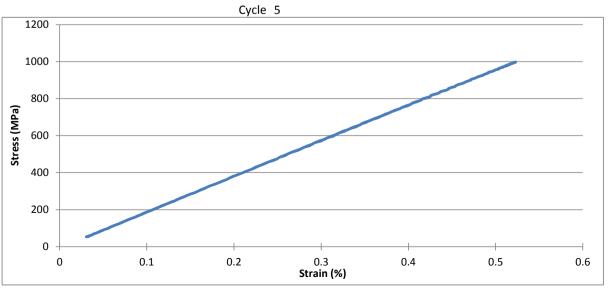


File: 48467 Specimen ID: 12 Job number: 8003-13335-1

Test Date (M/D/Y): 10/30/2017 8:39:27 AM



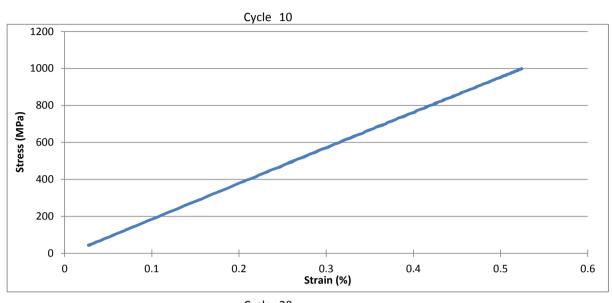


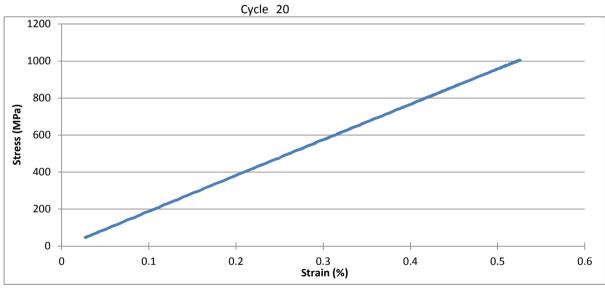


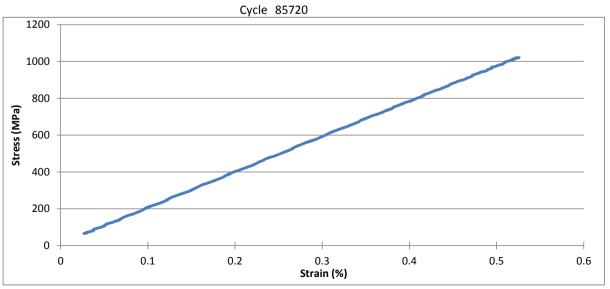


File: 48467 Specimen ID: 12 Job number: 8003-13335-1

Test Date (M/D/Y): 10/30/2017 8:39:27 AM



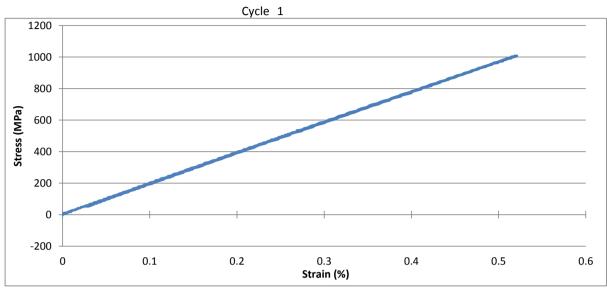


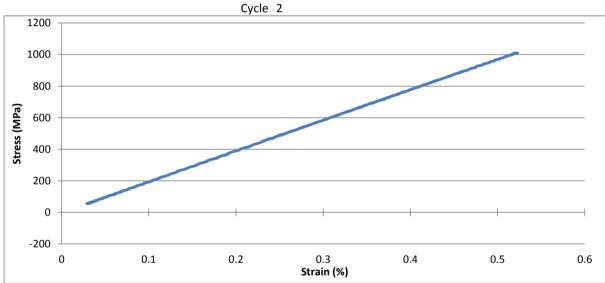


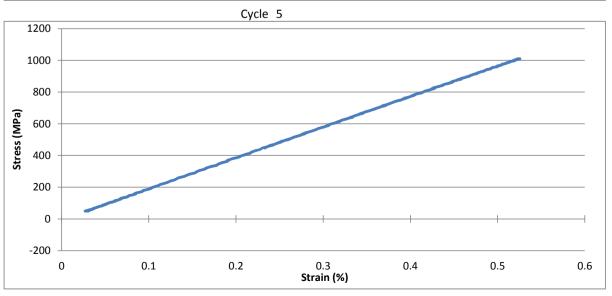


File: 48469 Specimen ID: 13 Job number: 8003-13335-1

Test Date (M/D/Y): 10/30/2017 8:46:19 AM



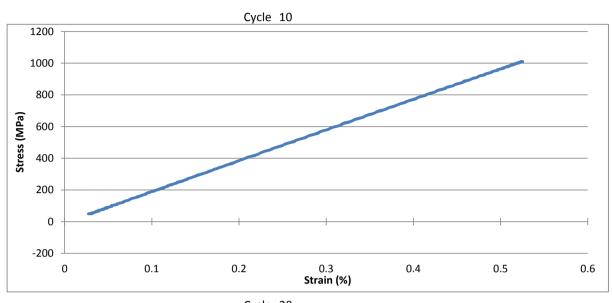


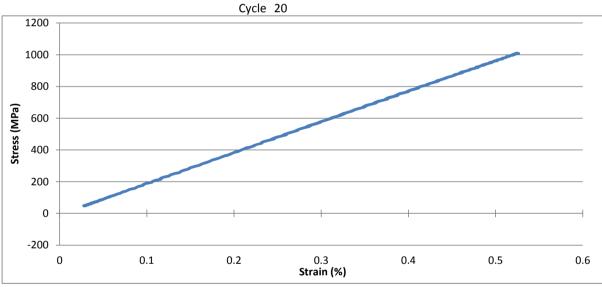


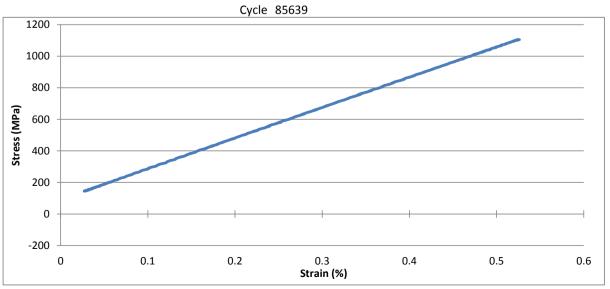


File: 48469 Specimen ID: 13 Job number : 8003-13335-1

Test Date (M/D/Y): 10/30/2017 8:46:19 AM

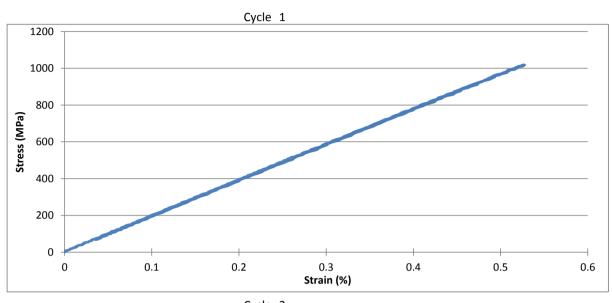


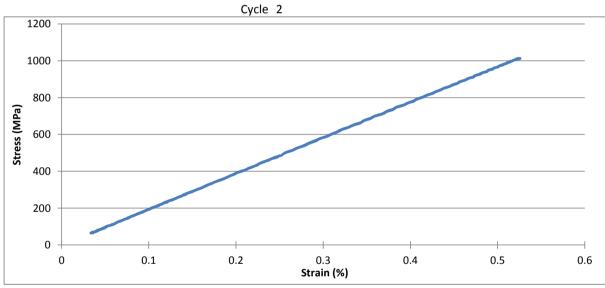


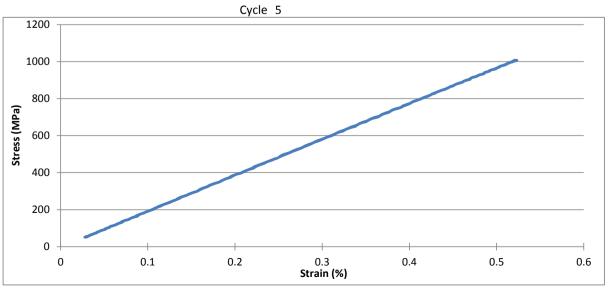




File: 48493 Specimen ID: 14 Job number : 8003-13335-1 Test Date (M/D/Y) : 11/3/2017 9:06:44 AM

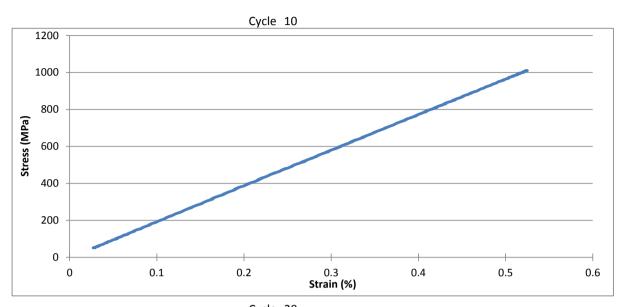


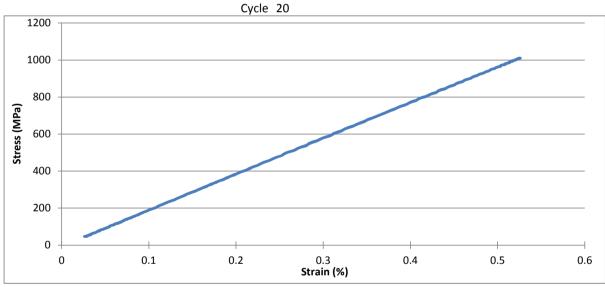


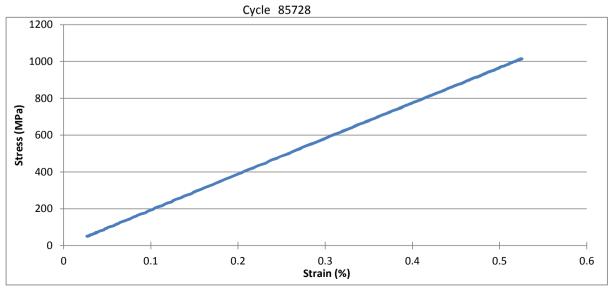




File: 48493 Specimen ID: 14 Job number : 8003-13335-1 Test Date (M/D/Y) : 11/3/2017 9:06:44 AM



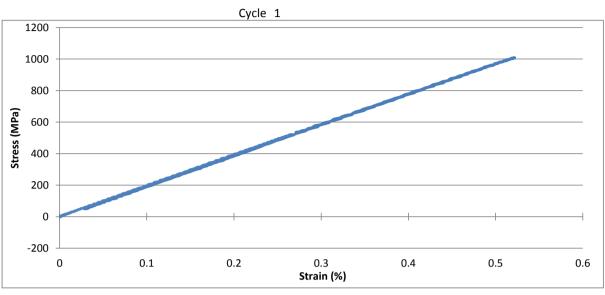


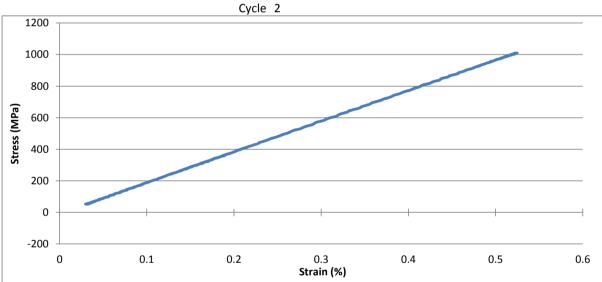


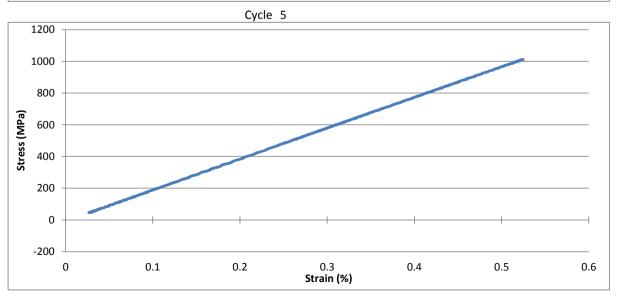


File: 48497 Specimen ID: 15 Job number : 8003-13335-1

Test Date (M/D/Y): 11/3/2017 11:47:26 AM



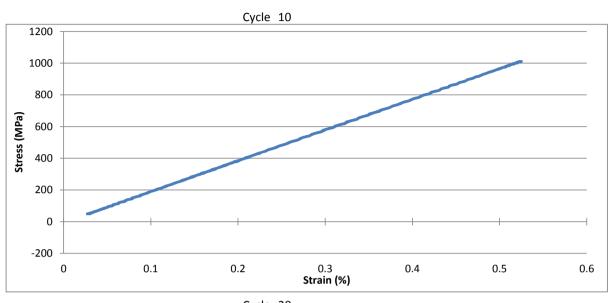


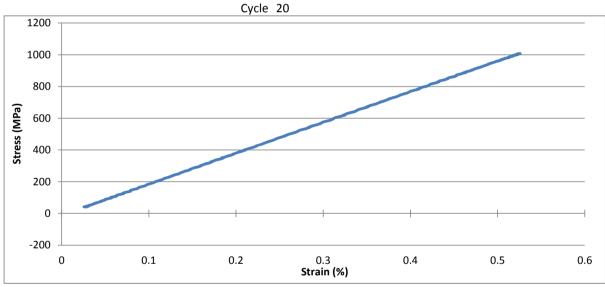


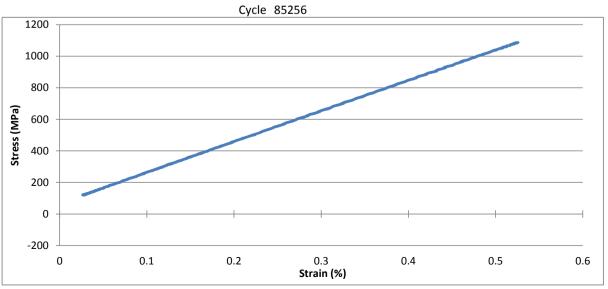


File: 48497 Specimen ID: 15 Job number: 8003-13335-1

Test Date (M/D/Y): 11/3/2017 11:47:26 AM

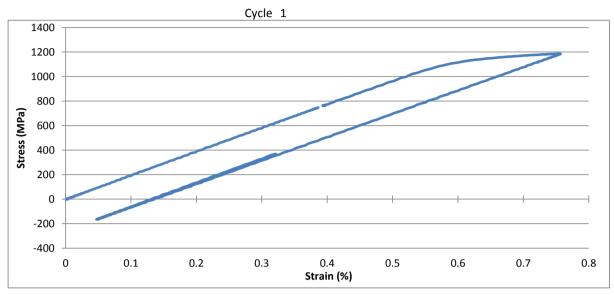


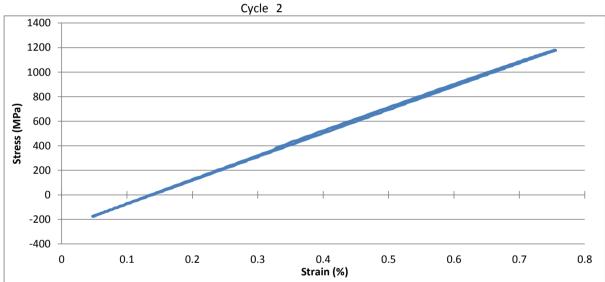


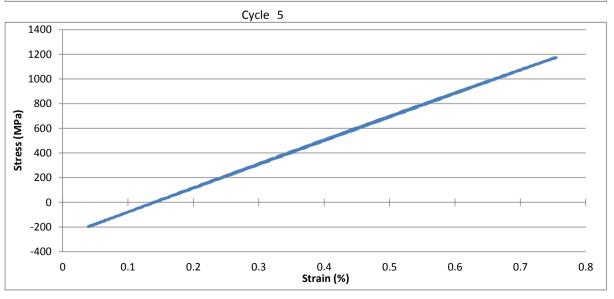




File: 48504 Specimen ID: 4 Job number: 8003-13335-1 Test Date (M/D/Y): 11/6/2017 8:59:12 AM

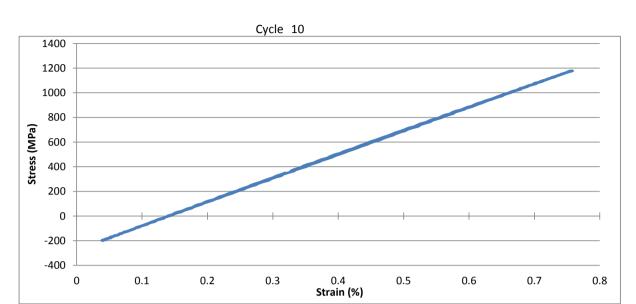




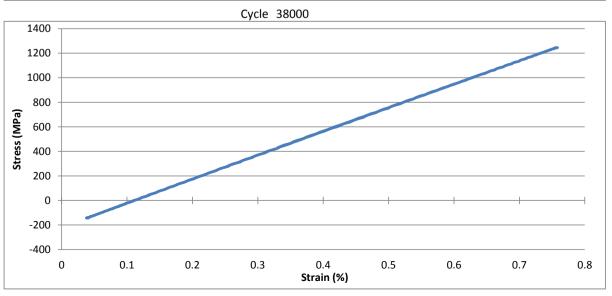




File: 48504 Specimen ID: 4 Job number : 8003-13335-1 Test Date (M/D/Y) : 11/6/2017 8:59:12 AM



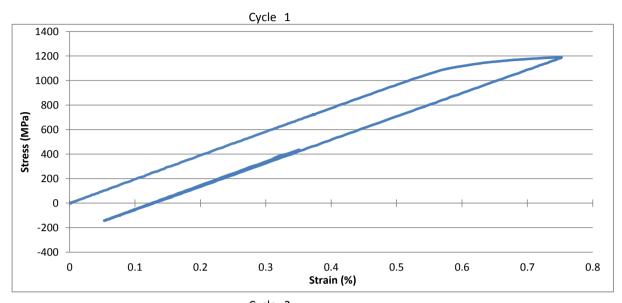
Cycle 20 1400 1200 1000 800 Stress (MPa) 600 400 200 0 -200 -400 0.4 **Strain (%)** 0.1 0.6 0.7 0.8 0 0.2 0.3 0.5

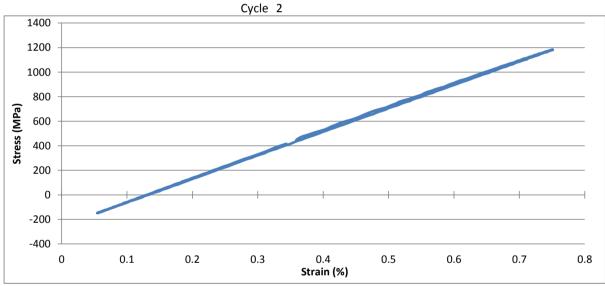


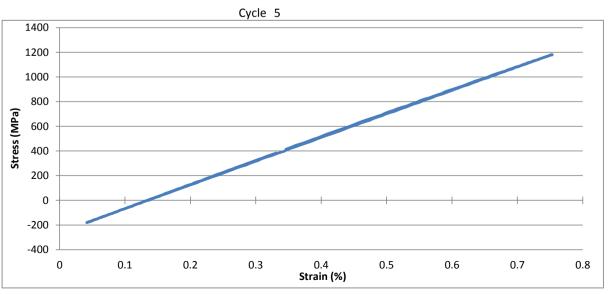


File: 48510 Specimen ID: 5 Job number : 8003-13335-1

Test Date (M/D/Y): 11/7/2017 9:10:10 AM

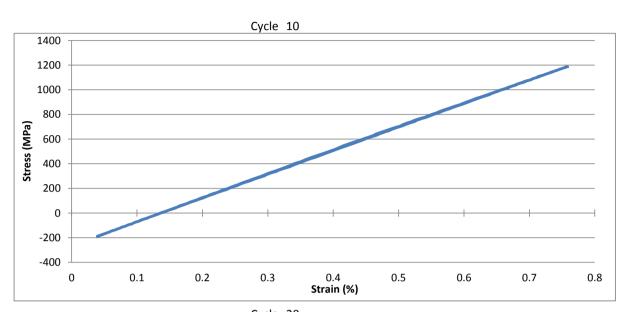


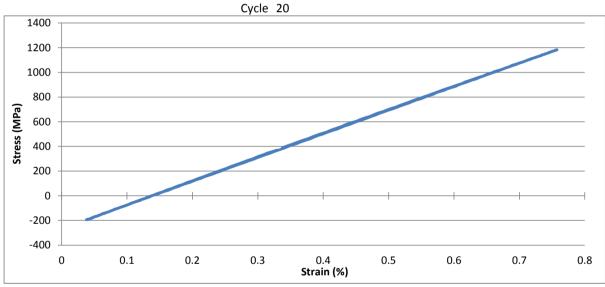


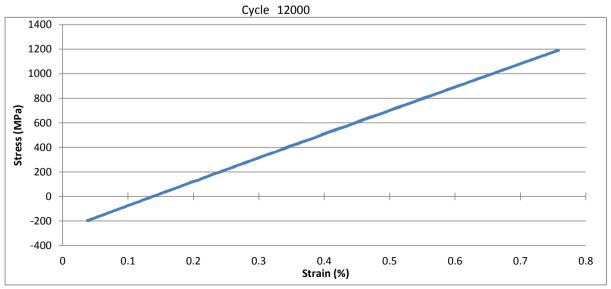




File: 48510 Specimen ID: 5 Job number : 8003-13335-1 Test Date (M/D/Y) : 11/7/2017 9:10:10 AM



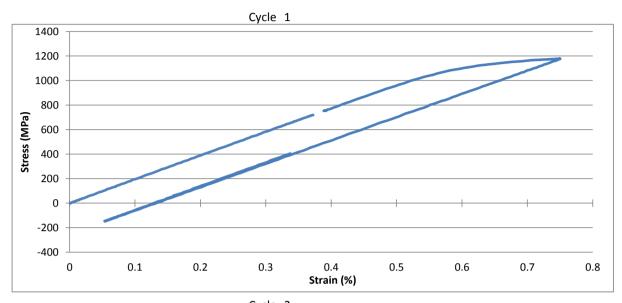


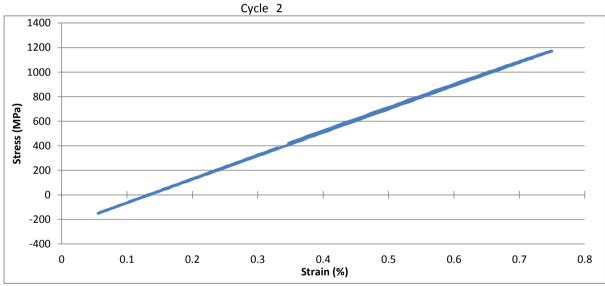


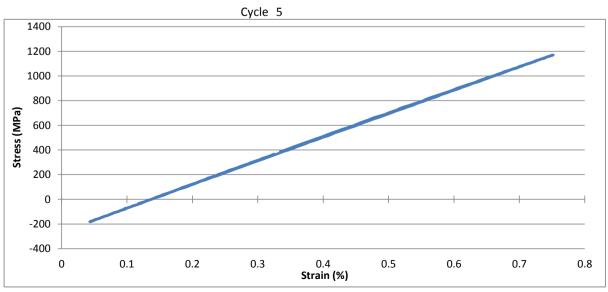


File: 48519 Specimen ID: 6 Job number : 8003-13335-1

Test Date (M/D/Y): 11/8/2017 9:45:18 AM



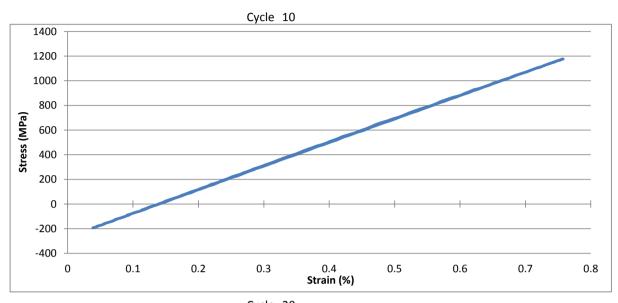


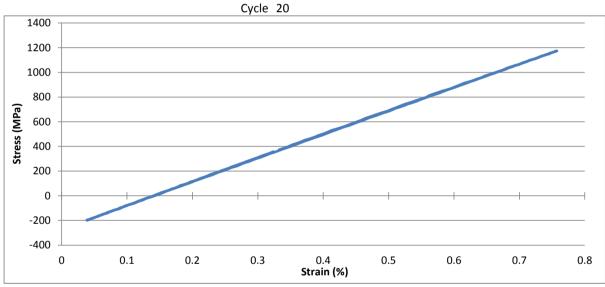


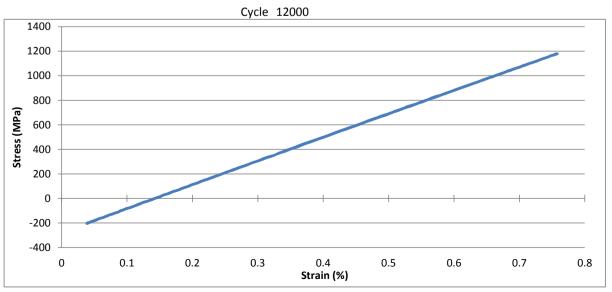


File: 48519 Specimen ID: 6 Job number : 8003-13335-1

Test Date (M/D/Y): 11/8/2017 9:45:18 AM



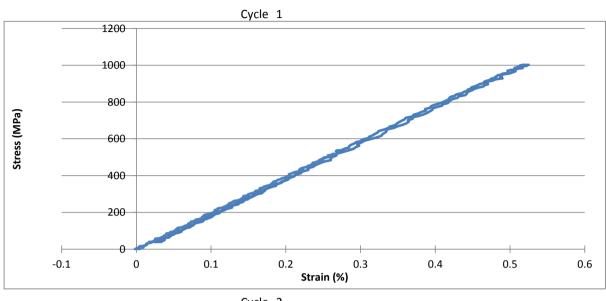


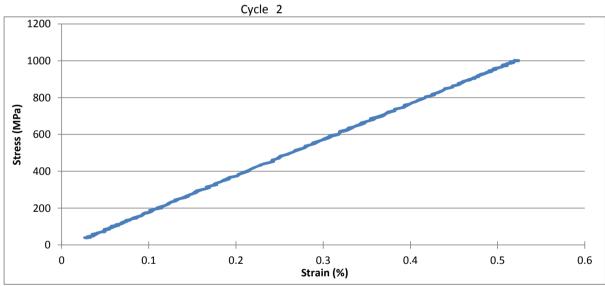


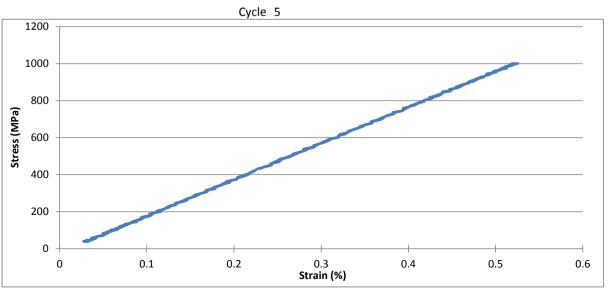


File: 48530 Specimen ID: 17 Job number : 8003-13335-1

Test Date (M/D/Y): 11/9/2017 11:31:52 AM



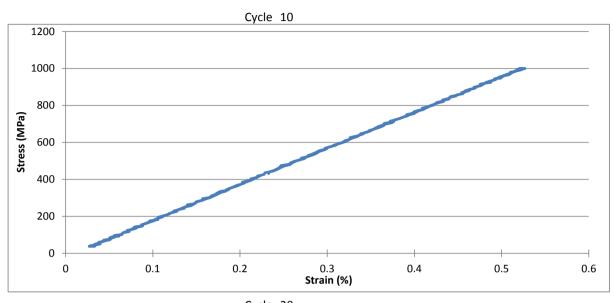


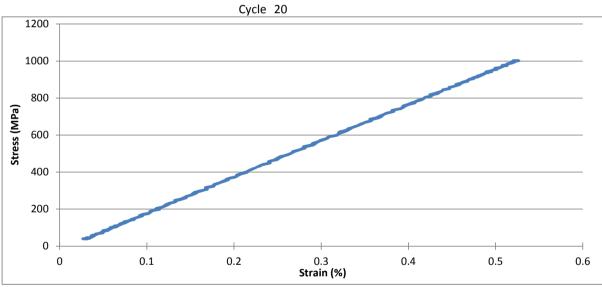


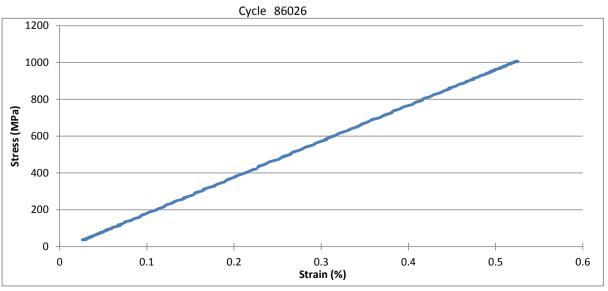


File: 48530 Specimen ID: 17 Job number: 8003-13335-1

Test Date (M/D/Y): 11/9/2017 11:31:52 AM



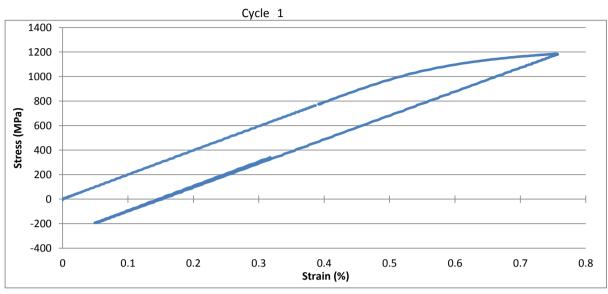


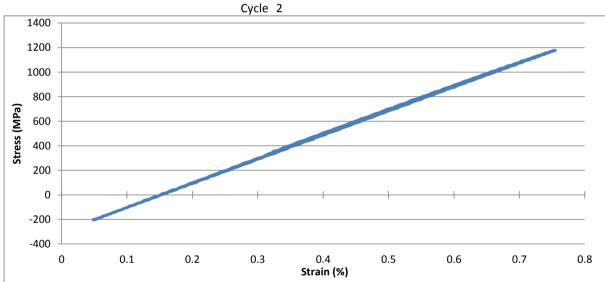


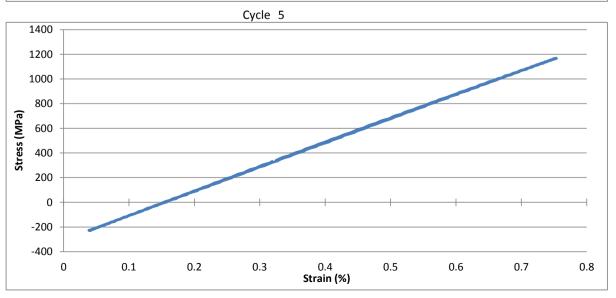


File: 48540 Specimen ID: 7 Job number : 8003-13335-1

Test Date (M/D/Y): 11/13/2017 8:59:55 AM



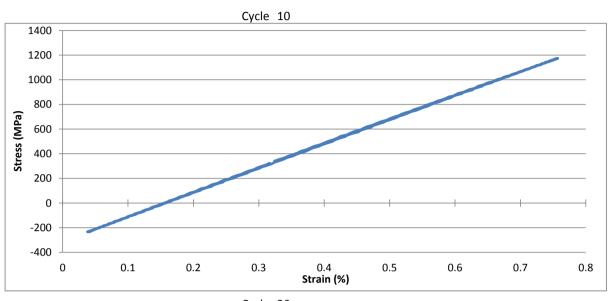


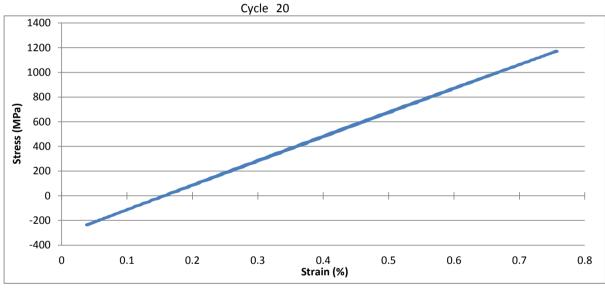


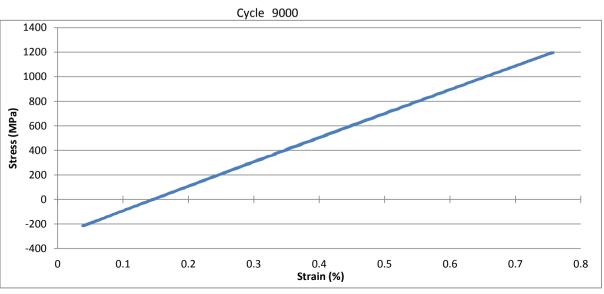


File: 48540 Specimen ID: 7 Job number : 8003-13335-1

Test Date (M/D/Y): 11/13/2017 8:59:55 AM



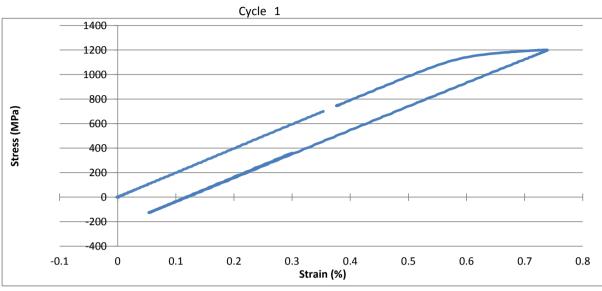


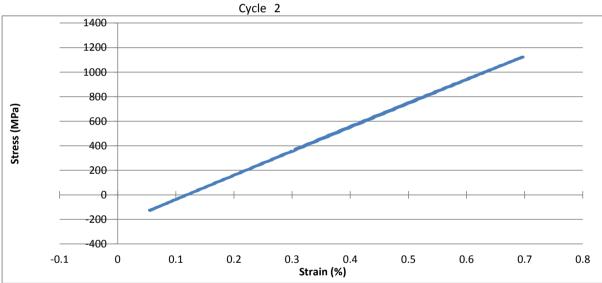


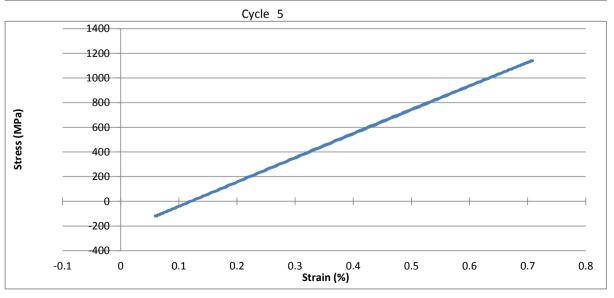


File: 48542 Specimen ID: 8 Job number : 8003-13335-1

Test Date (M/D/Y): 11/13/2017 9:59:26 AM









File: 48542 Specimen ID: 8 Job number : 8003-13335-1

Test Date (M/D/Y): 11/13/2017 9:59:26 AM

