

ARGONNE NATIONAL LABORATORY EXTRUSIONS:

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20 hour (10 + 10 = 20 total) 220 Aluminum Oxide grit cycle

1st FLOW (220 grit)

Extrusion Serial Number: # 39

AFM Machine used: H120

First Flow Direction (Upstream closest to machine): E.S. (employee initial)

Re-Set Machine *Media Cycle Timer* to "0": E.S. (employee initial)

Date/Time Started: 11-7-07 11:50 (employee initial) E.S.

Machine *Media Cycle Timer* reading @ stop/end: 10+15 (employee initial) HS

NOTE: Must be 10 hours +15/- zero minutes

2nd FLOW (220 grit)

Extrusion Serial Number: # 39

AFM Machine used: H120

Second Flow Direction (Downstream closest to machine): HS (employee initial)

Machine *Media Cycle Timer* reading @ start/beginning: 10+15 (employee initial) HS

Date/Time Started: 11-8-07 10:15 AM HS (employee initial)

Machine *Media Cycle Timer* reading @ stop/end: 20+30 (employee initial) E.S.

NOTE: Must be 20 hours +30/- zero minutes

Machine: H120 S/N #2672

Media: D300-220A(50)M7(3)

Batch No: 45294-01

Certificate No: 102607-01

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10 hour (5 + 5 = 10 total) 400 Aluminum Oxide grit cycle

1st FLOW (400 grit)

Extrusion Serial Number: _____

AFM Machine used: _____

First Flow Direction (Upstream closest to machine): _____ (employee initial)

Re-Set Machine *Media Cycle Timer* to "0": _____ (employee initial)

Date/Time Started: _____ (employee initial)

Machine *Media Cycle Timer* reading @ stop/end: _____ (employee initial)

NOTE: Must be 5 hours +15/- zero minutes

2nd FLOW (400 grit)

Extrusion Serial Number: _____

AFM Machine used: _____

Second Flow Direction (Downstream closest to machine): _____ (employee initial)

Machine *Media Cycle Timer* reading @ start/beginning: _____ (employee initial)

Date/Time Started: _____ (employee initial)

Machine *Media Cycle Timer* reading @ stop/end: _____ (employee initial)

NOTE: Must be 10 hours +30 /- zero minutes

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ADDITIONAL PROCESSING WITH THE TEMPERATURE
ELEVATED TO EIGHTY-FIVE DEGREES

20 hour (10 + 10 = 20 total) 220 Aluminum Oxide grit cycle

1st FLOW (220 grit)

Extrusion Serial Number: 39

AFM Machine used: HL-30

First Flow Direction (Upstream closest to machine): HS (employee initial)

Re-Set Machine *Media Cycle Timer* to "0": HS (employee initial)

Date/Time Started: 12-4-07 12:20 pm (employee initial) HS

Machine *Media Cycle Timer* reading @ stop/end: 10 (employee initial) E. G.

NOTE: Must be 10 hours +15/- zero minutes

2nd FLOW (220 grit)

Extrusion Serial Number: 39

AFM Machine used: HL30

Second Flow Direction (Downstream closest to machine): E. G. (employee initial)

Machine *Media Cycle Timer* reading @ start/beginning: 10 (employee initial) E. G.

Date/Time Started: 12-4-07 10:40 pm E. G. (employee initial)

Machine *Media Cycle Timer* reading @ stop/end: 20 (employee initial) HS

NOTE: Must be 20 hours +30/- zero minutes

Type of Media Used: D300-220 A(50)NX-3

Batch # of Media: 4358801

Certificate No: 061907-01

Machine: HL30 s/n #2436

ARGONNE NATIONAL LABORATORY EXTRUSIONS:

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ADDITIONAL PROCESSING WITH THE TEMPERATURE
ELEVATED TO EIGHTY-FIVE DEGREES

10 hour (5 + 5 = 10 total) 400 Aluminum Oxide grit cycle

1st FLOW (400 grit)

Extrusion Serial Number: 39

AFM Machine used: H120

First Flow Direction (Upstream closest to machine): E.G. (employee initial)

Re-Set Machine *Media Cycle Timer* to "0": E.E. (employee initial)

Date/Time Started: 12-5-07 6:50 pm (employee initial) E.E.

Machine *Media Cycle Timer* reading @ stop/end: 5 hrs (employee initial) E.E.

NOTE: Must be 5 hours +15/- zero minutes

2nd FLOW (400 grit)

Extrusion Serial Number: 39

AFM Machine used: H120

Second Flow Direction (Downstream closest to machine): E.E. (employee initial)

Machine *Media Cycle Timer* reading @ start/beginning: 5 hrs (employee initial) E.E.

Date/Time Started: 12-5-07 12:55 AM E.E. (employee initial)

Machine *Media Cycle Timer* reading @ stop/end: 10 hr (employee initial) HS

NOTE: Must be 10 hours +30/- zero minutes

Type of Media Used: ~~0-300~~ 400 A (50) NX-3

Batch # of Media: 45129401

Certificate No: 101207-06

Machine: H120 S/n H2672