CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering PH.D. THESIS EXAMINATION

CANDIDATE: Dolly Clement

Master of Science, Florida Inst of Technology, 2015

DATE: Monday July 22, 2024, 9:30 3324 Mackenzie/Video Conference

THESIS TITLE: Investigation into the Effects of Heat Treatment and Nanoparticles on the

Microstructure and Mechanical Properties of SLM'ed AlSi10Mg Alloy

EXAMINATION BOARD:

External Examiner Clodualdo Aranas, Mechanical Engineering - (Video Conference)

University of New Brunswick

Internal Examiner Katherine Marczenko, Department of Chemistry (In Person)

Member of Joint Institute Mohammad Rafiee, Mechanical Engineering - (Video Conference)

University of Ottawa

Member of Department Jeremy Laliberte, Mechanical & Aerospace (In Person)

Engineering

Thesis Supervisor Abu Syed Kabir, Mechanical & Aerospace (In Person)

Engineering

Chair of Defence Arash Ahmadi, Department of Electronics (In Person)

Chair/Director of Department Edgar Matida (Ex-officio)

or Designate

Dean of Faculty Larry Kostiuk (Ex-officio)

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