

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 3003-DMAHEL
Issue Date: November 7, 2025

Molten Metallurgy Inc.
20 Lee Ave
Paris, Ontario
N3L 3T6

Site Location: Domite Wear Technology
20 Lee Ave , Paris, Molten Metallurgy Inc.
Brant County,
N3L 3T6

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

Description Section

A foundry facility, registered on the Technical Standards Registry consisting of the following processes and support units:

- material handling activities;
- material preparation activities;
- metal melting;
- furnace tapping;
- molten metal pouring;
- casting and cooling activities;
- metal casting finishing activities;

including the Equipment and any other ancillary and support processes and activities, operating at a Facility Production Limit of up to 1200 tons per year discharging to the air as described in:

- i. The application made for this Approval under subsection 20.2 (1) of the EPA by the Company, dated April 23, 2024 and signed by Ted Guiducci.
- ii. The application for registration on the Technical Standards Registry as set out in s.39 of O.

Reg. 419/05 and any change to the information provided on the application for registration in accordance with s. 39 (6) of O. Reg. 419/05 submitted by the Company, dated February 1, 2013 and signed by Ted Guiducci.

iii. Schedule A to this Approval.

For the purpose of this environmental compliance approval, the following definitions apply:

1. "Acoustic Assessment Report" means the report, prepared in accordance with Publication NPC-233 and Appendix A of the Basic Comprehensive User Guide, by Jeremy Schmitt of Trinity Consultants and dated April 2024 submitted in support of the application, that documents all sources of noise emissions and Noise Control Measures present at the Facility, as updated in accordance with Condition 4 of this Approval;
2. "Acoustic Assessment Summary Table" means a table prepared in accordance with the Basic Comprehensive User Guide summarising the results of the Acoustic Assessment Report, as updated in accordance with Condition 4 of this Approval;
3. "Approval" means this entire Environmental Compliance Approval and any Schedules to it;
4. "Basic Comprehensive User Guide" means the Ministry document titled "Basic Comprehensive Certificates of Approval (Air) User Guide" dated March 2011, as amended;
5. "Company" means Molten Metallurgy Inc. that is responsible for the construction or operation of the Facility and includes any successors and assigns in accordance with section 19 of the EPA;
6. "Director" means a person appointed for the purpose of section 20.3 of the EPA by the Minister pursuant to section 5 of the EPA;
7. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
8. "Environmental Assessment Act" means the *Environmental Assessment Act*, R.S.O. 1990, c.E.18;
9. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
10. "Equipment" means equipment or processes described in the Technical Standard(s) for which the Company is registered on the Technical Standards Registry, this Approval and any other equipment or processes at the Facility;
11. "Equipment with Specific Operational Limits" means any Equipment related to the thermal oxidation of waste or waste derived fuels, fume incinerators or any other Equipment that is specifically referenced in any published Ministry document that outlines specific operational

guidance that must be considered by the Director in issuing an Approval;

12. "Facility" means the entire operation located on the property where the Equipment is located;
13. "Facility Production Limit" means the production limit placed by the Director on the main product(s) produced by or raw materials used by the Facility;
14. "Foundries - Industry Standard" means the industry standard titled "Foundries – Industry Standard" published in the Technical Standards publication;
15. "Highest Ranking Person" means the highest ranking person regularly present at the Facility who has management responsibilities relating to the Facility;
16. "Log" means a document that contains a record of each change that is required to be made to the Acoustic Assessment Report, including the date on which the change occurred;
17. "Minister" means the Minister of the Environment, Conservation and Parks or such other member of the Executive Council as may be assigned the administration of the EPA under the Executive Council Act;
18. "Ministry" means the ministry of the Minister;
19. "Modification" means any construction, alteration, extension or replacement of any plant, structure, equipment, apparatus, mechanism or thing, or alteration of a process or rate of production at the Facility that may discharge or alter the rate or manner of discharge of a contaminant to the air;
20. "Noise Control Measures" means measures to reduce the noise emissions from the Facility and/or Equipment including, but not limited to, silencers, acoustic louvres, enclosures, absorptive treatment, plenums and barriers;
21. "O. Reg. 419/05" means Ontario Regulation 419/05: Air Pollution – Local Air Quality, made under the EPA;
22. "Publication NPC-207" means the Ministry draft technical publication "Impulse Vibration in Residential Buildings", November 1983, supplementing the Model Municipal Noise Control By-Law, Final Report, published by the Ministry, August 1978, as amended;
23. "Publication NPC-233" means the Ministry Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995, as amended;
24. "Publication NPC-300" means the Ministry Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August 2013, as amended;

25. "Schedules" means the following schedules attached to this Approval and forming part of this Approval namely:
- Schedule A - Supporting Documentation
 - Schedule B - Technical Standards for which the Company is registered;
26. "Technical Standard" has the same meaning as in section 1 of O. Reg. 419/05;
27. "Technical Standards publication" has the same meaning as in section 1 of O. Reg. 419/05;
28. "Technical Standards Registry" means the Ministry's Technical Standards Registry – Air Pollution for Technical Standard registrations described in section 39 of O. Reg. 419/05 made under the EPA; and
29. "Written Summary Form" means the electronic questionnaire form, available on the Ministry website, that documents whether Modifications were undertaken at the Facility and compliance with the Approval, in the previous calendar year.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. GENERAL

1. The Facility shall be designed, developed, built, operated and maintained in accordance with the terms and conditions of this Approval and the supporting documentation listed in Schedule A.
2. In addition to complying with section 17 of the Foundries – Industry Standard, a table identifying managed sources shall be provided to the employee or agent of the Ministry, upon request, in a timely manner.

2. OPERATIONAL FLEXIBILITY

1. Pursuant to section 20.6 (1) of the EPA and subject to Conditions 2.2 and 2.3 of this Approval, a future Modification is approved in this Approval if the Modification:
 - a. fits within the description of operations and Equipment set out in the Description Section of this Approval;
 - b. does not result in an increase of the Facility Production Limit above the level specified in the Description Section of this Approval;
 - c. results in compliance with the performance limits specified in Condition 3 of this

Approval; and

- d. results in compliance with the requirements of each Technical Standard for which the Facility is registered on the Technical Standards Registry.
2. Condition 2.1 does not apply to,
 - a. a Modification involving Equipment with Specific Operational Limits, unless the Modification is necessary in order to comply with a requirement of a Technical Standard for which the Facility is registered; or
 - b. Modifications to the Facility that would be subject to the Environmental Assessment Act.
3. Condition 2.1 of this Approval shall expire ten (10) years from the date of this Approval, unless this Approval is revoked prior to the expiry date.
4. The Company shall notify the District Manager of the expiry date of Condition 2.1, on a date that is no more than one (1) year prior to the expiry and no less than 10 months prior to the expiry.

3. PERFORMANCE LIMITS

1. The Company shall operate any Equipment with Specific Operational Limits approved by this Approval in accordance with the supporting documentation listed in Schedule A, unless such operation is addressed by requirement in a Technical Standard for which the Facility is registered.
2. The Company shall at all times, ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-300.
3. The Company shall at all times, ensure that the vibration emissions from the Facility comply with the limits set out in Ministry Publication NPC-207.
4. The Company shall ensure that the operation of the Equipment is in accordance with Table 6-5 of the Acoustic Assessment Report.

4. DOCUMENTATION REQUIREMENTS

1. The Company shall maintain a Log, that contains a record of each change that is associated with a Modification to the Acoustic Assessment Report for the Facility, that is made in accordance with Condition 2 of this Approval.
2. No later than March 31 in each year, the Company shall update the Acoustic Assessment Report so that the information in the report is accurate as of December 31 in the previous

year.

3. The Company shall make the Acoustic Assessment Summary Table available for examination by any person, without charge, by posting it on the Internet or by making it available during regular business hours at the Facility.
4. The Company shall, within three (3) months after the expiry of Condition 2.1 of this Approval, update the Acoustic Assessment Report such that the information in the reports is accurate as of the date that Condition 2.1 of this Approval expired.
5. Conditions 4.1 and 4.2 do not apply if Condition 2.1 of this Approval has expired.

5. WRITTEN SUMMARY FORM

1. The Company shall prepare, and make available to the Ministry upon request, no later than June 30 of each year, a Written Summary Form signed by the Highest Ranking Person.

6. OPERATION AND MAINTENANCE

1. The Company shall prepare and implement, not later than three (3) months from the date of this Approval, operating procedures and maintenance programs for all sources of contaminant that are part of a process not listed in the Preamble of the Foundries - Industry Standard, which shall specify as a minimum:
 - a. frequency of inspections and scheduled preventative maintenance;
 - b. procedures to prevent upset conditions;
 - c. procedures to prevent all fugitive emissions;
 - d. procedures to prevent and/or minimize odorous emissions;
 - e. procedures to prevent and/or minimize noise emissions; and
2. The Company shall ensure that all sources of contaminant mentioned in Condition 6.1 of this Approval are operated and maintained in accordance with this Approval, and the operating procedures and maintenance programs.

7. COMPLAINTS RECORDING AND REPORTING

1. In addition to complying with section 16 of the Foundries – Industry Standard, the Company shall comply with that section in respect of any environmental complaint received by the Company from the public regarding the operation of the Equipment approved by this Approval.

8. RECORD KEEPING REQUIREMENTS

1. In addition to complying with section 19 of the Foundries – Industry Standard, any information requested by any employee or agent of the Ministry concerning the Facility and its operation under this Approval, including, but not limited to, any records required to be kept by this Approval, shall be provided to the employee or agent of the Ministry, upon request, in a timely manner.
2. Unless otherwise specified in the Approval, the Company shall retain, for a minimum of five (5) years from the date of their creation all reports, records and information described in this Approval, including,
 - a. a copy of each version of the Acoustic Assessment Report;
 - b. supporting information used in the emission rate calculations performed in the Acoustic Assessment Report;
 - c. the records in the Log;
 - d. copies of each Written Summary Form prepared under Condition 5.1 of this Approval; and
 - e. records of maintenance, repair and inspection for all sources of contaminant as required under Condition 6.1 of this Approval.

9. CHANGE OF OWNERSHIP

1. The Company shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any of the following changes to Facility operations:
 - a. the ownership of the Facility;
 - b. the operator of the Facility;
 - c. the address of the Company;
 - d. the partners, where the Company is or any time becomes a partnership and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c. B.17, shall be included in the notification; or
 - e. the name of the corporation where the Company is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C.39, shall be included in the notification.
2. In the event of any change in ownership of the Facility, the Company shall notify the successor of the existence of this Approval and provide the successor with a copy of this Approval, and the

Company shall provide a copy of the notification to the District Manager and the Director.

10. REVOCATION OF PREVIOUS APPROVALS

1. This Approval replaces and revokes all Certificates of Approval (Air) issued under section 9 EPA and Environmental Compliance Approvals issued under Part II.1 EPA to the Facility in regards to the activities mentioned in subsection 9(1) of the EPA and dated prior to the date of this Approval.

SCHEDULE A

Supporting Documentation

1. The approval of the application for registration issued in accordance with subsection 39 (4) of O. Reg. 419/05.
2. All supporting information and documentation submitted in support of the application made for this Approval including the report titled "Molten Metallurgy Inc ECA Amendment" dated April 15, 2024 and prepared by Trinity Consultants.
3. Acoustic Assessment Report, prepared by Jeremy Schmitt of Trinity Consultants and dated April 2024.

SCHEDULE B

Technical Standards for which the Company is Registered

1. Foundries Industry Standard - Registration Number 203-13-393-rv0

The reasons for the imposition of these terms and conditions are as follows:

1. GENERAL

Condition No. 1 is included to require the Approval holder to build, operate and maintain the Facility in accordance with the Supporting Documentation in Schedule A considered by the Director in issuing this Approval.

2. OPERATIONAL FLEXIBILITY and PERFORMANCE LIMITS

Conditions No. 2 and 3 are included to limit and define the Modifications permitted by this Approval. The holder of the Approval is approved for operational flexibility for the Facility that is consistent with the description of the operations included with the application up to the Facility Production Limit. In return for the operational flexibility, the Approval places performance-based limits that cannot be exceeded under the terms of this Approval. Approval holders will still have to obtain other relevant approvals required to operate the Facility, including requirements under other environmental legislation such as the Environmental Assessment Act.

3. DOCUMENTATION REQUIREMENTS

Condition No. 4 is included to require the Company to maintain ongoing documentation that demonstrates compliance with the performance limits as specified in Condition 3 of this Approval and allows the Ministry to monitor on-going compliance with these performance limits. The Company is required to have an up-to-date Acoustic Assessment Report that describes the Facility and make the Acoustic Assessment Summary Table available to the public on an ongoing basis in order to maintain public communication with regard to the emissions from the Facility.

4. WRITTEN SUMMARY FORM

Condition No. 5 is included to require the Company to prepare, and make available to the Ministry upon request, a yearly Written Summary Form, to assist the Ministry with the review of the site's compliance with the EPA, the regulations and this Approval.

5. OPERATION AND MAINTENANCE

Condition No. 6 is included to require the Company to properly operate and maintain the sources of contaminant that are part of a process not listed in the Preamble of the Foundries - Industry Standard to minimize the impact to the environment from these processes.

6. COMPLAINTS RECORDING AND REPORTING PROCEDURE

Condition No. 7 is included to require the Company to respond to any environmental complaint in the same way that other complaints are required to be handled pursuant to section 16 of the Foundries – Industry Standard.

7. RECORD KEEPING REQUIREMENTS

Condition No. 8 is included to require the Company to retain all documentation related to this Approval and provide access to employees in or agents of the Ministry, upon request, so that the Ministry can determine if a more detailed review of compliance with the performance limits as specified in Condition 3 of this Approval is necessary.

8. CHANGE OF OWNERSHIP

Condition No. 9 is included to require the Company to notify/report to the Ministry so that compliance with the EPA, the regulations and this Approval can be verified.

9. REVOCATION OF PREVIOUS APPROVALS

Condition No. 10 is included to identify that this Approval replaces all Section 9 Certificate(s) of Approval and Part II.1 Approvals in regards to the activities mentioned in subsection 9(1) of the EPA and dated prior to the date of this Approval.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 0123-839K4D issued on March 31, 2010

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land Tribunal and in accordance with Section 47 of the *Environmental Bill of Rights*, 1993,

the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the *Environmental Protection Act*, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

The Minister of the Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

and

The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

This instrument is subject to Section 38 of the *Environmental Bill of Rights*, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.

DATED AT TORONTO this 7th day of November, 2025



Nancy E Orpana, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

SS/

c: District Manager, MECP Guelph
Shajetha Sabanathan, Trinity Consultants Ontario Inc.