CHARTER OF THE AUDIT COMMITTEE OF THE BOARD OF DIRECTORS OF AMETEK, INC.

I. Purpose

The Audit Committee (the "Committee") of the Board of Directors (the "Board") of AMETEK, Inc. (the "Company") is appointed by, and generally acts on behalf of, the Board. The Committee's purposes shall be:

- A. To assist the Board in its oversight of (1) the integrity of the Company's financial statements; (2) the Company's compliance with legal and regulatory requirements; and (3) the performance of the Company's internal audit function;
- B. To interact directly with and evaluate the performance of the independent registered public accounting firm, including to determine whether to engage or dismiss the independent registered public accounting firm, and to monitor the independent registered public accounting firm's qualifications and independence;
- C. To prepare the audit committee report required by the rules of the Securities and Exchange Commission (the "SEC") to be included in the Company's annual proxy statement;
- D. To oversee the administration of the Company's Code of Ethical Conduct for Chief Executive and Senior Financial Officers (the "Financial Code of Ethics"); and
- E. To perform such other functions as the Board may assign to the Committee from time to time.

The members of the Committee are not full-time employees of the Company and may or may not be accountants or auditors by profession or experts in the fields of accounting or auditing and, in any event, do not serve in such capacity. It is not the duty of the Committee to determine that the Company's financial statements are complete and accurate, prepared in accordance with U.S. generally accepted accounting principles ("GAAP"), or fairly present the financial condition, results of operations, and cash flows of the Company in accordance with GAAP. These are the responsibilities of management. The independent registered public accounting firm is responsible for planning and carrying out proper audits and reviews of the Company's financial statements and, in connection with their audit of the Company's financial statements, providing a report containing their opinion as to whether the Company's financial statements present fairly, in all material respects, the Company's consolidated financial position, results of operations and cash flows, as of the relevant dates and periods set forth therein, in conformity with GAAP. The Committee's considerations and discussions with management and the independent registered public accounting firm do not assure that the Company's financial statements are presented in accordance with

GAAP, that the audit of the Company's financial statements has been carried out in accordance with applicable auditing standards, or that the Company's independent registered public accounting firm is in fact "independent."

II. Membership

- A. The Committee shall be composed of at least three directors, each of whom must be independent. A director shall qualify as independent if the Board has affirmatively determined, consistent with the independence criteria set forth in the Company's Corporate Governance Guidelines and applicable New York Stock Exchange rules, that the director is independent. In addition, members of the Committee must also satisfy the following additional requirements in order to be independent:
 - 1. No Committee member or immediate family member of such Committee member may be an affiliated person of the Company or any of its subsidiaries, as that term is defined by the SEC; and
 - 2. No Committee member shall accept, directly or indirectly, any consulting, advisory, or other compensatory fees from the Company or any of its subsidiaries, except for fees for services as a director and member of the Committee and any other Board committee.
- B. All members of the Committee must be financially literate or become financially literate within a reasonable time after appointment to the Committee. At least one member of the Committee shall be an "audit committee financial expert," as that term is defined by the SEC.
- C. The members of the Committee shall be nominated by the Corporate Governance/Nominating Committee and appointed by a majority of the whole Board for one-year terms or until their successors shall be appointed, subject to their earlier resignation, retirement, or removal. No member of the Committee shall be removed except by majority vote of the independent directors of the full Board then in office. The Corporate Governance/Nominating Committee shall recommend, and the Board shall designate, one member of the Committee to serve as Chairperson.
- D. Generally, no member of the Committee may serve simultaneously on the audit committees of more than three public companies without a specific Board determination that such simultaneous service will not impair the ability of such Committee member to serve on the Committee.

III. Meetings and Procedures

A. The Committee shall meet as often as it may deem necessary and appropriate in its judgment, but in no event less than four times per year. Members of the Committee may participate in a meeting of the Committee by means of a telephone conference or similar means by which all persons participating in the

- meeting can hear one another, and such participation in a meeting will constitute presence in person at the meeting. A majority of the members of the Committee shall constitute a quorum.
- B. The Committee shall meet with the independent registered public accounting firm, the senior personnel performing the Company's internal audit function, and management in separate meetings, as often as it deems necessary and appropriate in its judgment.
- C. The Chairperson of the Committee or a majority of the members of the Committee may call a special meeting of the Committee.
- D. The Committee may request that any directors, officers, or employees of the Company, or other persons whose advice and counsel are sought by the Committee, attend any meeting to provide such information as the Committee requests.
- E. The Committee shall fix its own rules of procedure, which shall be consistent with the By-Laws of the Company and this Charter.
- F. The Committee shall report to the Board on the matters discussed at each meeting of the Committee, including describing all actions taken by the Committee at the meeting.
- G. The Committee shall keep written minutes of its meetings, which minutes shall be maintained with the books and records of the Company.
- H. The Committee may delegate authority to one or more members of the Committee where appropriate, but no such delegation shall be permitted if the authority is required by a law, regulation, or listing standard to be exercised by the Committee as a whole.

IV. Resources

- A. The Committee shall have the authority to obtain advice and assistance from internal and external legal, accounting and other advisors.
- B. The Company shall provide appropriate funding, as determined by the Committee, for the Committee to retain any advisors employed by the Committee and to provide for ordinary administrative expenses of the Committee that are necessary or appropriate in carrying out its duties, in each case without requiring the Committee to seek Board approval.

V. Duties and Responsibilities

A. Financial Reporting Process

- 1. The Committee shall meet to review and discuss with management and the independent registered public accounting firm the annual audited financial statements to be included in the Company's annual report on Form 10-K, the quarterly financial statements to be included in the Company's quarterly reports on Form 10-Q, the Company's specific disclosures in "Management's Discussion and Analysis of Financial Condition and Results of Operations," and any other significant financial disclosures to be included in SEC filings prior to their release. The Committee shall review major issues regarding accounting principles and financial statement presentations, including any significant changes in the Company's selection or application of accounting principles, and major issues as to the adequacy of internal controls and any special audit steps adopted in light of material control deficiencies; analyses prepared by management and/or the independent registered public accounting firm setting forth significant financial reporting issues and judgments made in connection with the preparation of the financial statements, including analyses of the effects of alternative GAAP methods on the financial statements; the effect of regulatory and accounting initiatives, as well as off-balance sheet structures, on the financial statements; the use of pro forma or non-GAAP financial information; and any correspondence with regulators or published reports that raise material issues with respect to, or that could have a significant effect on, the Company's financial statements.
- 2. The Committee shall recommend to the Board whether the audited financial statements should be included in the Company's Form 10-K.
- 3. The Committee shall discuss the types of information to be disclosed in earnings press releases, as well as the types of financial information and earnings guidance provided to analysts and rating agencies.
- 4. The Committee shall prepare and approve the audit committee report required by the rules of the SEC to be included in the Company's annual proxy statement.

B. Risks and Control Environment

1. The Committee shall discuss periodically with management the Company's policies and guidelines regarding risk assessment and risk management, including the Company's major financial and cybersecurity risk exposures, and the steps that management has taken to monitor and control such exposures.

- 2. The Committee shall review periodically the Company's Code of Ethical Conduct for the Chief Executive Officer and Senior Financial Officers (the "Financial Code of Ethics").
- 3. The Committee shall have the sole authority to grant waivers of the Financial Code of Ethics to the Company's directors and executive officers.
- 4. The Committee shall meet as it deems appropriate with the senior personnel performing the internal audit function, the independent registered public accounting firm, and outside legal counsel to review the Company's policies and procedures regarding disclosures that may affect the financial statements and compliance with applicable laws and regulations and the Financial Code of Ethics.
- 5. The Committee shall review the Company's disclosure controls and procedures, including internal control over financial reporting, and, where applicable, shall review the changes in internal control over financial reporting intended to address any significant deficiencies or material weaknesses in the design or operation of internal control over financial reporting and any fraud involving management or other employees that are reported to the Committee. In addition, the Committee shall review and discuss the report of management on the effectiveness of the Company's internal control over financial reporting and the independent registered public accounting firm's report on, and attestation of, such management report, to the extent those reports are required by SEC rules.

C. Independent Registered Public Accounting Firm

- 1. The Committee shall have the sole authority to retain, set compensation and retention terms for, terminate, review, and evaluate the activities of the Company's independent registered public accounting firm. The independent registered public accounting firm shall report directly to the Committee. The Company shall provide for appropriate funding, as determined by the Committee, for payment of compensation to the independent registered public accounting firm.
- 2. The Committee shall review and approve in advance the retention of the independent registered public accounting firm for the performance of all audit and lawfully permitted non-audit services. Pre-approval of lawfully permitted non-audit services may be pursuant to appropriate policies and procedures established by the Committee for the pre-approval of such non-audit services, provided that any such pre-approved non-audit services are reported to the full Committee at its next scheduled meeting.
- 3. Prior to initiation of the audit, the Committee shall meet with the independent registered public accounting firm to discuss the planning,

scope, audit approach, and staffing of the audit, including the impact of applicable rotation requirements and other independence rules on the staffing and the coordination of the audit effort with the Company's internal audit function.

- 4. The Committee shall, at least annually, obtain and review a report by the independent registered public accounting firm describing: (i) the independent registered public accounting firm's internal quality-control procedures; (ii) any material issues raised by the most recent internal quality-control review, or peer review, of the firm, or by any inquiry or investigation by governmental or professional authorities or a private sector regulatory board, within the preceding five years, respecting one or more independent audits performed by the firm, and any steps taken to deal with any such issues; and (iii) (in order to assess the firm's independence) all relationships between the firm and the Company.
- 5. The Committee shall review periodically any reports prepared by the independent registered public accounting firm and provided to the Committee relating to significant financial reporting issues and judgments including, among other things, the Company's selection, application, and disclosure of critical accounting policies and practices, all alternative treatments within GAAP for policies and practices related to material items that have been discussed with management, including the ramifications of such treatments and the treatment preferred by the independent registered public accounting firm, and any other material written communications between the independent registered public accounting firm and management, such as any management letter or schedule of unadjusted audit differences.
- 6. The Committee shall discuss with the independent registered public accounting firm any audit problems or difficulties, including any restrictions on the scope of the independent registered public accounting firm's activities or on access to requested information, and any significant disagreements with management, and shall discuss with the independent registered public accounting firm any other matters required to be brought to its attention under Public Company Accounting Oversight Board Auditing Standard No. 16, Communications with Audit Committees and shall resolve any disagreements between the independent registered public accounting firm and management.
- 7. After reviewing the reports from the independent registered public accounting firm and the independent registered public accounting firm's work throughout the audit period, the Committee will conduct an annual evaluation of the independent registered public accounting firm's performance and independence. This evaluation also shall include the review and evaluation of the audit engagement team, including the lead partner. In making its evaluation, the Committee shall take into account

the opinions of management and the senior personnel performing the Company's internal audit function. The Committee shall present its conclusions with respect to the evaluation of the independent registered public accounting firm to the Board.

- 8. The Committee shall set clear policies for the hiring by the Company of employees or former employees of the independent registered public accounting firm.
- 9. Discuss with the independent registered public accountants the adequacy of the Company's financial accounting personnel and the cooperation received by the independent registered public accountants while conducting their audit.
- 10. On a regular basis, meet separately with the independent registered public accountants to discuss any matters that the Committee or auditors believe should be discussed privately.

D. Internal Audit Function

- 1. The Committee shall review the activities, organizational structure, annual budget, staffing, and qualifications of the persons performing the internal audit function.
- 2. The Committee shall review the effectiveness of the internal audit function, including its personnel.
- 3. The Committee shall review the appointment and replacement of the individual leading the internal audit function.
- 4. The Committee shall discuss the results of the internal audits with the individual leading the internal audit function.
- 5. The Committee shall on a regular basis, meet separately with the individual leading the internal audit function to discuss any matters that the Committee or such individual believes should be discussed privately.

E. Evaluations and Reports

1. The Committee shall annually review and assess the performance of the Committee and deliver a report to the Board setting forth the results of its evaluation. In conducting this review, the Committee shall address matters that it considers relevant to its performance, including at a minimum, the adequacy, appropriateness, and quality of the information and recommendations presented to the Board, the manner in which they were discussed or debated, and whether the number and length of meetings of the Committee were adequate for the Committee to complete its work in a thorough and thoughtful manner.

2. The Committee shall make regular reports to the Board on its activities, including reviewing any issues that arise respecting the quality and integrity of the Company's public reporting, the Company's compliance with the Code of Ethical Conduct for Chief Executives and Senior Financial Officers, the performance and independence of the Company's independent registered public accounting firm, the performance of the Company's internal audit department, and the effectiveness of the Company's disclosure controls and procedures.

F. Other Matters

- 1. The Committee shall establish procedures for (i) the receipt, retention, and treatment of complaints received by the Company regarding accounting, internal accounting controls, or auditing matters, and (ii) the confidential, anonymous submission by Company employees of concerns regarding questionable accounting or auditing matters.
- 2. The Committee shall review and reassess the adequacy of this Charter annually and recommend any proposed changes to the Board for its approval.
- 3. The Committee shall maintain free and open communication with the Board, management, the internal auditor, and the independent registered public accounting firm.
- 4. The Committee shall perform any other activities consistent with this Charter, the Company's Certificate of Incorporation, the Company's By-Laws, and governing law, as the Committee or the Board deems necessary or appropriate.

VI. General

Nothing contained in this Charter is intended to create, or should be construed as creating, any responsibility or liability of the members of the Committee except to the extent otherwise provided under applicable Delaware law, which shall continue to set the legal standard for the conduct of the members of the Committee.

Last revised and approved: May 8, 2024