

U.S. Department of Labor Occupational Safety and Health Administration
138 River Road
Suite 102, Shattuck Office Center
Andover, MA 01810



09/27/2023

IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
and its successors
55 Jonspin Road
Wilmington, MA 01887

Dear Employer:

Enclosed you will find citations for violations of the Occupational Safety and Health Act of 1970 (the Act) which may have accompanying proposed penalties. Also enclosed is a booklet entitled, "Employer Rights and Responsibilities Following an OSHA Inspection", (OSHA 3000-04R) revised 2018, which explains your rights and responsibilities under the Act. If you have any questions about the enclosed citations and penalties, I will welcome further discussions in person or by telephone. Please contact me at (978) 837-4460.

You will note on page 6 of the booklet that, for violations which you do not contest, you must (1) notify this office promptly by letter that you have taken appropriate corrective action within the time set forth on the citation; and (2) pay any penalties assessed. Please inform me of the abatement steps you have taken and of their dates together with adequate supporting documentation, e.g., drawings or photographs of corrected conditions, purchase/work orders related to abatement actions, air sampling results. This information will allow us to close the case.

As indicated on page 3 of the booklet, you may request an informal conference with me during the 15-working-day notice of contest period. During such an informal conference you may present any evidence or views which you believe would support an adjustment to the citation or the penalty.

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so. Please keep in mind that a written letter of intent to contest must be submitted to the Area Director within 15 working days of your receipt of the citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete the attached notice at the bottom of this letter and post it next to the Citations as soon as the time, date and the place of the informal conference have been determined. Be sure to bring to the conference with you any and all supporting documentation of existing conditions as well as of any abatement steps taken thus far. If conditions warrant, we can enter into an informal settlement agreement which amicably resolves this matter without litigation or contest.

You should be aware that OSHA publishes information on its inspection and citation activity on the Internet under the provisions of Electronic Freedom of Information Act. The information related to these alleged violations will be posted when our system indicates that you have received this citation. You are encouraged to review the information concerning your establishment at www.osha.gov. If you have any dispute with the accuracy of the information displayed, please contact this office.

Sincerely,

Sarah T. Carle
Area Director

Enclosures

U.S. Department of Labor

Occupational Safety and Health Administration
138 River Road
Suite 102, Shattuck Office Center
Andover, MA 01810



Citation and Notification of Penalty

To:
IBC ENGINEERED MATERIALS INC, dba IBC
Advanced Alloys Inc
and its successors
55 Jonspin Road
Wilmington, MA 01887

Inspection Site:
55 Jonspin Road
Wilmington, MA 01887

Inspection Number: 1661375
Inspection Date(s): 04/05/2023 - 04/05/2023
Issuance Date: 09/27/2023

The violation(s) described in this Citation and Notification of Penalty is (are) alleged to have occurred on or about the day(s) the inspection was made unless otherwise indicated within the description given below.

This Citation and Notification of Penalty (this Citation) describes violations of the Occupational Safety and Health Act of 1970. The penalty(ies) listed herein is (are) based on these violations. You must abate the violations referred to in this Citation by the dates listed and pay the penalties proposed, unless within 15 working days (excluding weekends and Federal holidays) from your receipt of this Citation and Notification of Penalty **you either call to schedule an informal conference (see paragraph below) or** you mail a notice of contest to the U.S. Department of Labor Area Office at the address shown above. Please refer to the enclosed booklet (OSHA 3000) which outlines your rights and responsibilities, and which should be read in conjunction with this form. Issuance of this Citation does not constitute a finding that a violation of the Act has occurred unless there is a failure to contest as provided for in the Act or, if contested, unless this Citation is affirmed by the Review Commission or a court.

Posting - The law requires that a copy of this Citation and Notification of Penalty be posted immediately in a prominent place at or near the location of the violation(s) cited herein, or, if it is not practicable because of the nature of the employer's operations, where it will be readily observable by all affected employees. This Citation must remain posted until the violation(s) cited herein has (have) been abated, or for 3 working days (excluding weekends and Federal holidays), whichever is longer.

Informal Conference - An informal conference is not required. However, if you wish to have such a conference you may request one with the Area Director during the 15 working day contest period by calling (978) 837-4460. During such an informal conference, you may present any evidence or views which you believe would support an adjustment to the citation(s) and/or penalty(ies).

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so. Please keep in mind that a written letter of intent to contest must be submitted to the Area Director within 15 working days of your receipt of this Citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete, remove, and post the Notice to Employees next to this Citation and Notification of Penalty as soon as the time, date, and place of the informal conference have been determined. Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far. If conditions warrant, we can enter into an informal settlement agreement which amicably resolves this matter without litigation or contest.

Right to Contest – You have the right to contest this Citation and Notification of Penalty. You may contest all citation items or only individual items. You may also contest proposed penalties and/or abatement dates without contesting the underlying violations. **Unless you inform the Area Director in writing that you intend to contest the citation(s) and/or proposed penalty(ies) within 15 working days after receipt, the citation(s) and the proposed penalty(ies) will become a final order of the Occupational Safety and Health Review Commission and may not be reviewed by any court or agency.**

Penalty Payment – Penalties are due within 15 working days of receipt of this notification unless contested. (See the enclosed booklet and the additional information provided related to the Debt Collection Act of 1982.) Make your check or money order payable to “DOL-OSHA”. Please indicate the Inspection Number on the remittance. You can also make your payment electronically at www.pay.gov. At the top of the pay.gov homepage, type "OSHA" in the Search field and select Search. From **OSHA Penalty Payment Form** search result, select Continue. The direct link is:

<https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>

You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due and will process the payments as if these restrictions or conditions do not exist.

Notification of Corrective Action – For each violation which you do not contest, you must provide **abatement certification** to the Area Director of the OSHA office issuing the citation and identified above. This abatement certification is to be provided by letter within 10 calendar days after each abatement date. Abatement certification includes the date and method of abatement. If the citation indicates that the violation was corrected during the inspection, no abatement certification is required for that item. The abatement certification letter must be posted at the location where the violation appeared, and the corrective action took place or employees must otherwise be effectively informed about abatement activities. A sample abatement certification letter is enclosed with this Citation. In addition, where the citation indicates that **abatement documentation** is necessary, evidence of the purchase or repair of equipment, photographs or video, receipts, training records, etc., verifying that abatement has occurred is required to be provided to the Area Director.

Employer Discrimination Unlawful – The law prohibits discrimination by an employer against an employee for filing a complaint or for exercising any rights under this Act. An employee who believes that he/she has been discriminated against may file a complaint no later than 30 days after the discrimination occurred with the U.S. Department of Labor Area Office at the address shown above.

Employer Rights and Responsibilities – The enclosed booklet (OSHA 3000) outlines additional employer rights and responsibilities and should be read in conjunction with this notification.

Notice to Employees – The law gives an employee or his/her representative the opportunity to object to any abatement date set for a violation if he/she believes the date to be unreasonable. The contest must be mailed to the U.S. Department of Labor Area Office at the address shown above and postmarked within 15 working days (excluding weekends and Federal holidays) of the receipt by the employer of this Citation and Notification of Penalty.

Inspection Activity Data – You should be aware that OSHA publishes information on its inspection and citation activity on the Internet under the provisions of the Electronic Freedom of Information Act. The information related to these alleged violations will be posted when our system indicates that you have received this citation. You are encouraged to review the information concerning your establishment at www.osha.gov. If you have any dispute with the accuracy of the information displayed, please contact this office.



NOTICE TO EMPLOYEES OF INFORMAL CONFERENCE

An informal conference has been scheduled with OSHA to discuss the citation(s) issued on 09/27/2023. The conference will be held by telephone or at the OSHA office located at 138 River Road, Suite 102, Shattuck Office Center, Andover, MA 01810 on _____ at _____ . Employees and/or representatives of employees have a right to attend an informal conference.

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 1661375

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887
Issuance Date: 09/27/2023

List the specific method of correction for each item on this citation in this package that does not read "Corrected During Inspection" and return to:

**U.S. Department of Labor – Occupational Safety and Health Administration,
138 River Road, Suite 102, Shattuck Office Center, Andover, MA 01810.**

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

I certify that the information contained in this document is accurate and that the affected employees and their representatives have been informed of the abatement.

Signature

Date

Typed or Printed Name

Title

NOTE: 29 USC 666(g) whoever knowingly makes any false statements, representation or certification in any application, record, plan or other documents filed or required to be maintained pursuant to the Act shall, upon conviction, be punished by a fine of not more than \$10,000 or by imprisonment of not more than 6 months or both.

POSTING: A copy of completed Corrective Action Worksheet should be posted for employee review.



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 1 Item 1 Type of Violation: **Serious**

29 CFR 1910.1024(c)(1):The employer did not ensure that no employee was exposed to an airborne concentration of beryllium in excess of 0.2 µg/m³ calculated as an 8-hour TWA:

Location: foundry and grinding room

- a) On or about 5/11/2023, an employee conducting handheld grinding and parts fabrication on beryllium aerospace components was exposed to an 8-hour time weighted average (TWA) of 16 ug/m³ approximately 79 times the Permissible Exposure Limit (PEL) of 0.2 ug/m³. The exposure level was calculated from a sample collected over a 435-minute sampling period with zero exposure assumed for the unsampled period.
- b) On or about 5/11/2023, an employee conducting handheld grinding and parts fabrication on beryllium aerospace components was exposed to an 8-hour time weighted average (TWA) of 4.344 ug/m³ approximately 21.72 times the Permissible Exposure Limit (PEL) of 0.2 ug/m³. The exposure level was calculated from a sample collected over a 170-minute sampling period with zero exposure assumed for the unsampled period.
- c) On or about 6/8/2023, an employee conducting handheld grinding operations and parts fabrication on beryllium aerospace components was exposed to an 8-hour time weighted average (TWA) of 15 ug/m³ approximately 75.3 times the Permissible Exposure Limit (PEL) of 0.2 ug/m³. The exposure level was calculated from a sample collected over a 333-minute sampling period with zero exposure assumed for the unsampled period.
- d) On or about 6/8/2023, an employee conducting handheld grinding operation and parts fabrication on beryllium aerospace components was exposed to an 8-hour time weighted average (TWA) of 65 ug/m³ approximately 326.889 times the Permissible Exposure Limit (PEL) of 0.2 ug/m³. The exposure level was calculated from a sample collected over a 317-minute sampling period with zero exposure assumed for the unsampled period.
- e) On or about 6/8/2023, an employee conducting handheld grinding operations and parts fabrication on beryllium aerospace components was exposed to an 8-hour time weighted average (TWA) of 150 ug/m³ approximately 734.488 times the Permissible Exposure Limit (PEL) of 0.2 ug/m³. The exposure level was calculated from a sample collected over a 316-minute sampling period with zero exposure assumed for the unsampled period.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	November 15, 2023
Proposed Penalty:	\$6,250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 1 Item 2 Type of Violation: **Serious**

29 CFR 1910.1024(c)(2): The employer did not ensure that no employee was exposed to an airborne concentration of beryllium in excess of 2.0 µg/m³ as determined over a sampling period of 15 minutes:

Location: Grinding room

- a) On or about 5/11/2023, an employee conducting handheld grinding and parts fabrication on beryllium aerospace components was exposed to OSHA Short-Term Exposure Limit (STEL) of 23ug/m³ which is approximately 116 times the OSHA Short-Term Exposure Limit (STEL) of 2.0 ug/m³.
- b) On or about 5/11/2023, an employee conducting handheld grinding and parts fabrication on beryllium aerospace components was exposed to OSHA Short-Term Exposure Limit (STEL) of 700ug/m³ which is approximately 350 times the OSHA Short-Term Exposure Limit (STEL) of 2.0 ug/m³.
- c) On or about 6/8/2023, an employee conducting handheld grinding and parts fabrication on beryllium aerospace components was exposed to OSHA Short-Term Exposure Limit (STEL) of 104ug/m³ which is approximately 52 times the OSHA Short-Term Exposure Limit (STEL) of 2.0 ug/m³.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	November 15, 2023
Proposed Penalty:	\$6,250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 1661375
Inspection Date(s): 04/05/2023 - 04/05/2023
Issuance Date: 09/27/2023



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 1 Item 3 Type of Violation: **Serious**

29 CFR 1910.1024(d)(3)(vi): Where the most recent exposure monitoring indicated that airborne exposure was above the TWA PEL, the employer did not repeat such monitoring within three months of the most recent 8-hour TWA exposure monitoring:

Location: Foundry and grinding room

On or about 6/8/2023, follow up exposure monitoring for personal exposures to beryllium was not conducted within three months of recent beryllium exposure monitoring which occurred 8/12/2022 and reported 8-hour time weighted average (TWA) exposures above the OSHA Permissible Exposure Limit.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	November 15, 2023
Proposed Penalty:	\$6,250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 1661375
Inspection Date(s): 04/05/2023 - 04/05/2023
Issuance Date: 09/27/2023



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 1 Item 4 Type of Violation: **Serious**

29 CFR 1910.1024(f)(1)(i): The employer did not establish, implement, and maintain a written exposure control plan:

Location: foundry and grinding room

On or about 6/8/2023, the facility exposure control plan was not adequately implemented to minimize employee exposures to beryllium.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

November 15, 2023

Proposed Penalty:

\$6,250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 1661375
Inspection Date(s): 04/05/2023 - 04/05/2023
Issuance Date: 09/27/2023



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 1 Item 5 Type of Violation: **Serious**

29 CFR 1910.1024(f)(2)(i): The employer did not use engineering and/or work practice controls to the extent that such controls were feasible to reduce and/or maintain employee airborne exposure to or below the PEL and STEL:

Location: foundry and grinding room

On or about 6/8/2023, engineering controls such as designated beryllium grinding booths and work practice controls such as, but not limited to, housekeeping procedures, change room procedures, and beryllium contaminated trash disposal procedures, were inadequate in reducing employee airborne exposures to beryllium to or below the permissible exposure limit (PEL) and short term exposure limit (STEL).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	November 15, 2023
Proposed Penalty:	\$6,250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 1661375
Inspection Date(s): 04/05/2023 - 04/05/2023
Issuance Date: 09/27/2023



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 1 Item 6 Type of Violation: **Serious**

29 CFR 1910.1024(h)(2)(iii): The employer did not ensure that each employee stored and kept beryllium-contaminated personal protective clothing and equipment separate from street clothing, and that storage facilities prevented cross-contamination, as specified in the written exposure control plan required by paragraph (f)(1) of this standard:

Location: Foundry

On or about 5/11/2023, employees stored beryllium contaminated PPE coveralls inside personal lockers, which also stored street clothes. A storage facility and locker room was not designed to prevent cross-contamination.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

November 15, 2023
\$6,250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 1661375
Inspection Date(s): 04/05/2023 - 04/05/2023
Issuance Date: 09/27/2023



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 1 Item 7 Type of Violation: **Serious**

29 CFR 1910.1024(h)(3)(i): The employer did not ensure that all reusable personal protective clothing and equipment required by this standard was cleaned, laundered, repaired, and replaced as needed to maintain its effectiveness:

Location: Locker change room

On or about 6/24/2023, reused and laundered work personal protective coveralls were ineffective and contaminated with beryllium.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

November 01, 2023

Proposed Penalty:

\$6,250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 1661375
Inspection Date(s): 04/05/2023 - 04/05/2023
Issuance Date: 09/27/2023



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 1 Item 8 Type of Violation: **Serious**

29 CFR 1910.1024(i)(2): The employer did not provide employees who are required to use personal protective clothing or equipment under paragraph (h)(1)(ii) of this standard with a designated change room in accordance with this standard and the Sanitation standard (§ 1910.141), in addition to the requirements of paragraph (i)(1)(i) of this standard, where employees are required to remove their personal clothing.

Location: Locker change room

On or about 6/8/2023, employees required to change into personal protective equipment (PPE) such as work coveralls were not provided an adequate change room.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	November 15, 2023
Proposed Penalty:	\$6,250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 1661375
Inspection Date(s): 04/05/2023 - 04/05/2023
Issuance Date: 09/27/2023



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 1 Item 9 Type of Violation: **Serious**

29 CFR 1910.1024(j)(1)(i): The employer did not maintain all surfaces in beryllium work areas and regulated areas as free as practicable of beryllium and in accordance with the written exposure control plan required under paragraph (f)(1) and the cleaning methods required under paragraph (j)(2) of this standard:

Location: Grinding room

On or about 6/8/2023, handheld grinding workbench surfaces were not kept as free as practicable of beryllium.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

November 15, 2023

Proposed Penalty:

\$6,250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 1661375
Inspection Date(s): 04/05/2023 - 04/05/2023
Issuance Date: 09/27/2023



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 1 Item 10 Type of Violation: **Serious**

29 CFR 1910.1024(j)(3)(i): Materials designated for disposal that contained or were contaminated with beryllium were not disposed of in sealed, impermeable enclosures, such as bags or containers, that were labeled in accordance with paragraph (m)(3) of this standard:

Location: Grinding room

On or about 6/8/2023, rags, nitrile gloves, paper towels, and other items contaminated with beryllium contaminated was disposed in open top trash containers.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

November 15, 2023

Proposed Penalty:

\$6,250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 1661375
Inspection Date(s): 04/05/2023 - 04/05/2023
Issuance Date: 09/27/2023



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 1 Item 11 Type of Violation: **Serious**

29 CFR 1910.1024(k)(2)(ii):The employer did not provide a medical examination at least every two years to the employee who continued to meet the criteria of paragraph (k)(1)(i)(A), (B), or (D) of this standard:

Location: Grinding room

On or about 6/8/2023, an employee engaged in beryllium parts fabrication was over-exposed to both the OSHA permissible exposure limit (PEL) and short-term exposure limit (STEL) and was not provided a medical evaluation every 2 years.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

November 15, 2023

Proposed Penalty:

\$6,250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



Citation and Notification of Penalty

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887

Citation 2 Item 1 Type of Violation: **Other-than-Serious**

29 CFR 1910.1024(m)(2)(ii)(B): The employer did not ensure each warning sign required by paragraph (m)(2)(i) of this standard bore the following legend:

DANGER
REGULATED AREA
BERYLLIUM
MAY CAUSE CANCER
CAUSES DAMAGE TO LUNGS
AUTHORIZED PERSONNEL ONLY
WEAR RESPIRATORY PROTECTION AND PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT IN THIS AREA

Location: Foundry

On or about 5/11/2023, a warning sign was not posted bearing the legend: DANGER REGULATED AREA BERYLLIUM MAY CAUSE CANCER CAUSES DAMAGE TO LUNGS AUTHORIZED PERSONNEL ONLY WEAR RESPIRATORY PROTECTION AND PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT IN THIS AREA at the entrance of the foundry regulated work areas where employee exposures to beryllium exceeded the permissible exposure limit (PEL) and Short-term exposure limit (STEL).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: November 15, 2023
Proposed Penalty: \$501.00

Sarah T. Carle
Area Director

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration
138 River Road
Suite 102, Shattuck Office Center
Andover, MA 01810



INVOICE / DEBT COLLECTION NOTICE

Company Name: IBC ENGINEERED MATERIALS INC, dba IBC Advanced Alloys Inc
Inspection Site: 55 Jonspin Road, Wilmington, MA 01887
Issuance Date: 09/27/2023

Summary of Penalties for Inspection Number: 1661375

Citation 1 Item 1, Serious	\$6,250.00
Citation 1 Item 2, Serious	\$6,250.00
Citation 1 Item 3, Serious	\$6,250.00
Citation 1 Item 4, Serious	\$6,250.00
Citation 1 Item 5, Serious	\$6,250.00
Citation 1 Item 6, Serious	\$6,250.00
Citation 1 Item 7, Serious	\$6,250.00
Citation 1 Item 8, Serious	\$6,250.00
Citation 1 Item 9, Serious	\$6,250.00
Citation 1 Item 10, Serious	\$6,250.00
Citation 1 Item 11, Serious	\$6,250.00
Citation 2 Item 1, Other-than-Serious	\$501.00

TOTAL PROPOSED PENALTIES: **\$69,251.00**

To avoid additional charges, please remit payment promptly to this Area Office for the total amount of the uncontested penalties summarized above. Make your check or money order payable to: "DOL-OSHA". Please indicate OSHA's Inspection Number (indicated above) on the remittance. You can also make your payment electronically at www.pay.gov. At the top of the pay.gov homepage, type "OSHA" in the Search field and select Search. From the **OSHA Penalty Payment Form** search result, select Continue. The direct link is: <https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>. You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due and will cash the check or money order as if these restrictions or conditions do not exist.

If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within 24 hours and will be shown on your regular account statement. You will not receive your original check back. The bank will destroy your original check but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed account, the bank will attempt to make the transfer up to two times.

Pursuant to the Debt Collection Act of 1982 (Public Law 97-365) and regulations of the U.S. Department of Labor (29 CFR Part 20), the Occupational Safety and Health Administration is required to assess interest, delinquent charges, and administrative costs for the collection of delinquent penalty debts for violations of the Occupational Safety and Health Act.

Interest: Interest charges will be assessed at an annual rate determined by the Secretary of the Treasury on all penalty debt amounts not paid within one month (30 calendar days) of the date on which the debt amount becomes due and payable (penalty due date). The current interest rate is one percent (1%). Interest will accrue from the date on which the penalty amounts (as proposed or adjusted) become a final order of the Occupational Safety and Health Review Commission (that is, 15 working days from your receipt of the Citation and Notification of Penalty), unless you file a notice of contest. Interest charges will be waived if the full amount owed is paid within 30 calendar days of the final order.

Delinquent Charges: A debt is considered delinquent if it has not been paid within one month (30 calendar days) of the penalty due date or if a satisfactory payment arrangement has not been made. If the debt remains delinquent for more than 90 calendar days, a delinquent charge of six percent (6%) per annum will be assessed accruing from the date that the debt became delinquent.

Administrative Costs: Agencies of the Department of Labor are required to assess additional charges for the recovery of delinquent debts. These additional charges are administrative costs incurred by the Agency in its attempt to collect an unpaid debt. Administrative costs will be assessed for demand letters sent in an attempt to collect the unpaid debt.

Sarah T. Carle

Area Director

Date