

**U.S. Department of Labor** Occupational Safety and Health Administration  
6393 Oak Tree Blvd,  
Suite 203  
Independence, OH 44131  
Phone: 216-447-4194 Fax: 216-520-1624



05/18/2017

Republic Steel  
2633 8th St. NE  
Canton, OH 44704

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) revised 2015, which explains your rights and responsibilities under the Act. If you have any questions about the enclosed citations and penalties, I would welcome further discussions in person or by telephone.

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 6 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](http://www.osha.gov). If you have any dispute with the accuracy of the information displayed, please contact this office.

Sincerely,

  
Howard B Eberts  
Area Director

Enclosures

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
6393 Oak Tree Blvd  
Suite 203  
Independence, OH 44131  
Phone: 216-447-4194 Fax: 216-520-1624



## Citation and Notification of Penalty

**To:**  
Republic Steel  
and its successors  
2633 8th St. NE  
Canton, OH 44704

**Inspection Number:** 1196888  
**Inspection Date(s):** 12/13/2016 - 05/17/2017  
**Issuance Date:** 05/18/2017

**Inspection Site:**  
2633 8th St. NE  
Canton, OH 44704

*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. 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 on [www.pay.gov](http://www.pay.gov). On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on OSHA Penalty Payment Form. 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](http://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 05/18/2017. The conference will be held by telephone or at the OSHA office located at 6393 Oak Tree Blvd, Suite 203, Independence, OH 44131 on \_\_\_\_\_ at

\_\_\_\_\_. Employees and/or representatives of employees have a right to attend an informal conference.

**CERTIFICATION OF CORRECTIVE ACTION WORKSHEET**

**Inspection Number: 1196888**

Company Name: Republic Steel  
Inspection Site: 2633 8th St. NE, Canton, OH 44704  
Issuance Date: 05/18/2017

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, 6393 Oak Tree Blvd, Suite 203, Independence, OH 44131**

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

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

**Inspection Number:** 1196888  
**Inspection Date(s):** 12/13/2016 - 05/17/2017  
**Issuance Date:** 05/18/2017



**Citation and Notification of Penalty**

**Company Name:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

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

29 CFR 1910.28(b)(1)(i): The employer did not ensure that each employee on a walking-working surface with an unprotected side or edge that is 4 feet (1.2 m) or more above a lower level is protected from falling methods listed in 1910.28(b)(1)(i)(A) through 1910.28(b)(1)(i)(C):

On or about January 17, 2017, cast floor employees were exposed to a fall of approximately 59 inches when performing work tasks including, but not limited to installing kaolwool insulation blankets and attaching rigging.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

|  |                   |
|--|-------------------|
| <b>Date By Which Violation Must be Abated:</b> | <b>06/07/2017</b> |
| <b>Proposed Penalty:</b>                       | <b>\$7967.00</b>  |

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:** 1196888  
**Inspection Date(s):** 12/13/2016 - 05/17/2017  
**Issuance Date:** 05/18/2017



**Citation and Notification of Penalty**

**Company Name:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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

29 CFR 1910.28(b)(11)(ii): Each flight of stairs having at least 3 treads and at least 4 risers was not equipped with stair rail systems and handrails on all open sides:

On or about January 17, 2017, employees on the cast floor were exposed to a fall of approximately 59 inches when performing work tasks including, but not limited to installing blankets and attaching rigging. A 6 tread, 7 riser stairway with damaged stair rails is utilized to access the area.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

06/07/2017

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:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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

29 CFR 1910.134(d)(3)(i)(B)(1): The employer did not select a respirator for employee use that maintained the employee's exposure to the hazardous substance, when measured outside the respirator, at or below the maximum use concentration:

a. On or about February 24, 2017, MSA Escort ELF (sn: A2-33012) was placed on an employee for a total of 445 minutes. Results indicated that employees are exposed to lead at an 8 hour time weighted average of 611 micrograms per cubic meter (ug/m<sup>3</sup>), which is more than 10 times the OSHA permissible exposure limit of 50 ug/m<sup>3</sup>. Employees are required to wear a half mask air purifying respirator with an assigned protection factor of 10, which is not adequate for the respiratory hazards in this area.

b. On or about February 24, 2017, MSA Escort ELF (sn: A2-33012) was placed on an employee for a total of 445 minutes. Results indicated that employees are exposed to total particulates at an 8 hour time weighted average of 426.5 mg/m<sup>3</sup>, which is more than 10 times the OSHA permissible exposure limit of 15 mg/m<sup>3</sup>. Employees are required to wear a half mask air purifying respirator with an assigned protection factor of 10, which is not adequate for respiratory hazards in this area.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 06/07/2017  
Proposed Penalty: \$12675.00

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

**Inspection Number:** 1196888  
**Inspection Date(s):** 12/13/2016 - 05/17/2017  
**Issuance Date:** 05/18/2017



**Citation and Notification of Penalty**

**Company Name:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

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

29 CFR 1910.1000(a)(2): Employee(s) were exposed to an airborne concentration of particulates not otherwise regulated (total dust) listed in Table Z-1 in excess of the 8 hour Time Weighted Average concentration of 15 mg/m<sup>3</sup>:

On or about February 24, 2017, an employee working in 2nd Steel Pour in the melt shop was exposed to total particulates at an 8-hour Time-Weighted Average (TWA) of 426.5 mg/m<sup>3</sup> during the 445 minute sampling period. This is 28.43 times the Permissible Exposure Limit (PEL) of 15 mg/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 35 minutes not sampled.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

|   |            |
|---|------------|
| Date By Which Violation Must be Abated: | 07/24/2017 |
| Proposed Penalty:                       | \$12675.00 |

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:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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

29 CFR 1910.1000(e): Feasible administrative or engineering controls were not determined and implemented to achieve compliance with the limits prescribed in 29 CFR 1910.1000(a) through (d):

On or about February 24, 2017, an employee working in 2nd Steel Pour in the melt shop was exposed to total particulates at an 8-hour Time-Weighted Average (TWA) of 426.5 mg/m<sup>3</sup> during the 445 minute sampling period. This is 28.43 times the Permissible Exposure Limit (PEL) of 15 mg/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 35 minutes not sampled. Engineering controls were not utilized to lower exposure levels.

Controls usually applicable in these circumstances include but are not limited to:

1. Installation local exhaust ventilation to remove particulates from the work area.
2. Installation of air islands to limit exposure to particulates.
3. Separation of workers by distance from source of particulates.
4. Implementation of a job rotation schedule as a means of reducing exposures to particulates.

Step 1: Submit to the Area Director a written detailed plan of abatement outlining a schedule for the implementation of engineering and/or administrative measure to control employee exposure to noise as referenced in this citation. This plan shall include, at a minimum, target dates for the following actions which must be consistent with the dates required by this citation.

1. Evaluation of engineering control options
2. Selection of optimum control method and completion of design
3. Procurement, installation, and operation of selected control measures
4. Testing and acceptance or modification/redesign of controls

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:** 1196888  
**Inspection Date(s):** 12/13/2016 - 05/17/2017  
**Issuance Date:** 05/18/2017



**Citation and Notification of Penalty**

**Company Name:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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Step 2: All proposed control measures shall be evaluated for each particular use by a competent industrial hygienist or other technically qualified person. Thirty day progress reports are required during the abatement period. Abatement must be completed by 30 days.

Step 3: Abatement should be completed by the implementation of feasible engineering and/or administrative controls. Verification must be provided, and should include noise monitoring results showing levels of noise below the permissible exposure limit. Abatement must be completed by 60 days.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

07/24/2017

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:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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

29 CFR 1910.1025(c)(1): Employee(s) were exposed to lead at concentrations greater than fifty micrograms per cubic meter of air averaged over an eight-hour period:

- a. On or about February 24, 2017, an employee working as the VTD helper was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 60.32 ug/m<sup>3</sup> during the 381 minute sampling period. This is 1.207 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 99 minutes not sampled.
- b. On or about February 24, 2017, an employee working on the cast floor in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 77.6 ug/m<sup>3</sup> during the 405 minute sampling period. This is 1.553 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 75 minutes not sampled.
- c. On or about February 24, 2017, an employee working on the cast floor in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 84.38 ug/m<sup>3</sup> during the 405 minute sampling period. This is 1.688 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 75 minutes not sampled.
- d. On or about February 24, 2017, an employee working on ladle deck in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 70.18 ug/m<sup>3</sup> during the 401 minute sampling period. This is 1.404 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 79 minutes not sampled.
- e. On or about February 24, 2017, an employee working on ladle deck in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 71.36 ug/m<sup>3</sup> during the 403 minute sampling period. This is 1.427 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 77 minutes not sampled.
- f. On or about February 24, 2017, an employee operating Crane 422 in the melt shop was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 151.7 ug/m<sup>3</sup> during the 455 minute sampling period. This is 3.03 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations

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:** 1196888  
**Inspection Date(s):** 12/13/2016 - 05/17/2017  
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**Citation and Notification of Penalty**

**Company Name:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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include a zero exposure increment for the 25 minutes not sampled.

g. On or about February 24, 2017, an employee working in 2nd Steel Pour in the melt shop was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 611.9 ug/m<sup>3</sup> during the 445 minute sampling period. This is 12.238 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 35 minutes not sampled.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

07/24/2017

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:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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

29 CFR 1910.1025(e)(1)(i): For any employees exposed to lead above the permissible exposure limit for more than 30 days per year the employer did not implement engineering and work practice controls (including administrative controls) were not implemented to reduce and maintain employee exposure to lead:

- a. On or about February 24, 2017, an employee working as the VTD helper was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 60.32 ug/m<sup>3</sup> during the 381 minute sampling period. This is 1.207 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 99 minutes not sampled.
- b. On or about February 24, 2017, an employee working on the cast floor in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 77.6 ug/m<sup>3</sup> during the 405 minute sampling period. This is 1.553 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 75 minutes not sampled.
- c. On or about February 24, 2017, an employee working on the cast floor in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 84.38 ug/m<sup>3</sup> during the 405 minute sampling period. This is 1.688 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 75 minutes not sampled.
- d. On or about February 24, 2017, an employee working on ladle deck in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 70.18 ug/m<sup>3</sup> during the 401 minute sampling period. This is 1.404 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 79 minutes not sampled.
- e. On or about February 24, 2017, an employee working on ladle deck in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 71.36 ug/m<sup>3</sup> during the 403 minute sampling period. This is 1.427 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 77 minutes not sampled.
- f. On or about February 24, 2017, an employee operating Crane 422 in the melt shop was exposed to

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:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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lead at an 8-hour Time-Weighted Average (TWA) of 151.7 ug/m<sup>3</sup> during the 455 minute sampling period. This is 3.03 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 25 minutes not sampled.

g. On or about February 24, 2017, an employee working in 2nd Steel Pour in the melt shop was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 611.9 ug/m<sup>3</sup> during the 445 minute sampling period. This is 12.238 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 35 minutes not sampled.

Engineering controls were not utilized to reduce employee exposure to lead below the OSHA permissible exposure limit.

Controls usually applicable in these circumstances include but are not limited to:

1. Installation local exhaust ventilation to remove contaminants from the work area.
2. Installation of air islands to limit exposure to lead fumes.
3. Separation of workers by distance from source of lead fumes.
4. Implementation of a job rotation schedule as a means of reducing exposures to lead.

Step 1: Submit to the Area Director a written detailed plan of abatement outlining a schedule for the implementation of engineering and/or administrative measure to control employee exposure to noise as referenced in this citation. This plan shall include, at a minimum, target dates for the following actions which must be consistent with the dates required by this citation.

1. Evaluation of engineering control options
2. Selection of optimum control method and completion of design
3. Procurement, installation, and operation of selected control measures

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**  
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4. Testing and acceptance or modification/redesign of controls

Step 2: All proposed control measures shall be evaluated for each particular use by a competent industrial hygienist or other technically qualified person. Thirty day progress reports are required during the abatement period. Abatement must be completed by 30 days.

Step 3: Abatement should be completed by the implementation of feasible engineering and/or administrative controls. Verification must be provided, and should include noise monitoring results showing levels of noise below the permissible exposure limit. Abatement must be completed by 60 days.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

06/22/2017

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:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

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

29 CFR 1910.1025(i)(1): The employer did not ensure that food or beverage was not present, or consumed; tobacco products were not present, or used and cosmetics were not applied in areas where employees were exposed to lead in excess of the permissible exposure limit:

- a. On or about February 24, 2017, an employee working on the cast floor in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 77.6 ug/m<sup>3</sup> during the 405 minute sampling period. This is 1.553 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 75 minutes not sampled.
- b. On or about February 24, 2017, an employee working on the cast floor in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 84.38 ug/m<sup>3</sup> during the 405 minute sampling period. This is 1.688 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 75 minutes not sampled.
- c. On or about February 24, 2017, an employee working on ladle deck in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 70.18ug/m<sup>3</sup> during the 401 minute sampling period. This is 1.404 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 79 minutes not sampled.
- d. On or about February 24, 2017, an employee working on ladle deck in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 71.36ug/m<sup>3</sup> during the 403 minute sampling period. This is 1.427 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 77 minutes not sampled.

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:** 1196888  
**Inspection Date(s):** 12/13/2016 - 05/17/2017  
**Issuance Date:** 05/18/2017



**Citation and Notification of Penalty**

**Company Name:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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e. On or about February 24, 2017, an employee working as the VTD helper was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 60.32 ug/m<sup>3</sup> during the 381 minute sampling period. This is 1.207 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 99 minutes not sampled.

The employer permitted employees working in the cast floor and ladle deck pulpits to consume food and beverages while exposed to lead above the permissible exposure limit of 50 ug/m<sup>3</sup>.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

|   |            |
|---|------------|
| Date By Which Violation Must be Abated: | 06/07/2017 |
| Proposed Penalty:                       | \$9959.00  |

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:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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

29 CFR 1910.1025(i)(4)(ii): Lunchroom facilities for employee(s) exposed to lead in excess of the permissible exposure limit (PEL), without regard to the use of respirators, were not readily accessible to employee(s):

- a. On or about February 24, 2017, an employee working on the cast floor in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 77.6 ug/m<sup>3</sup> during the 405 minute sampling period. This is 1.553 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 75 minutes not sampled.
- b. On or about February 24, 2017, an employee working on the cast floor in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 84.38 ug/m<sup>3</sup> during the 405 minute sampling period. This is 1.688 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 75 minutes not sampled.
- c. On or about February 24, 2017, an employee working on ladle deck in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 70.18 ug/m<sup>3</sup> during the 401 minute sampling period. This is 1.404 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 79 minutes not sampled.
- d. On or about February 24, 2017, an employee working on ladle deck in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 71.36 ug/m<sup>3</sup> during the 403 minute sampling period. This is 1.427 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 77 minutes not sampled.
- e. On or about February 24, 2017, an employee working as the VTD helper was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 60.32 ug/m<sup>3</sup> during the 381 minute sampling period. This is 1.207 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 99 minutes not sampled.

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:** 1196888  
**Inspection Date(s):** 12/13/2016 - 05/17/2017  
**Issuance Date:** 05/18/2017



**Citation and Notification of Penalty**

**Company Name:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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Employees in the CBCF building that are exposed to lead over the permissible exposure limit are unable to access a lunchroom facility on the ground floor due to lack of relief on the shift. Employees are instead permitted to eat in pulpits which are in the work area where overexposures occur.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

06/07/2017

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:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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

29 CFR 1910.1025(i)(4)(iv): Employees entering lunchroom facilities with protective work clothing or equipment were not required to remove surface lead dust by vacuuming, downdraft booth, or other cleaning method(s):

- a. On or about February 24, 2017, an employee working as the VTD helper was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 60.32 ug/m<sup>3</sup> during the 381 minute sampling period. This is 1.207 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 99 minutes not sampled. Employees enter the refining pulpit, where food and drink is consumed, throughout the day without first removing surface lead dust prior to entering.
- b. On or about February 24, 2017, an employee working on the cast floor in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 77.6 ug/m<sup>3</sup> during the 405 minute sampling period. This is 1.553 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Employees enter the cast floor pulpit, where food and drink is consumed, throughout the day without first removing surface lead dust prior to entering.
- c. On or about February 24, 2017, an employee working on the cast floor in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 84.38 ug/m<sup>3</sup> during the 405 minute sampling period. This is 1.688 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 75 minutes not sampled. Employees enter the cast floor pulpit, where food and drink is consumed, throughout the day without first removing surface lead dust prior to entering.
- d. On or about February 24, 2017, an employee working on ladle deck in CBCF was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 70.18ug/m<sup>3</sup> during the 401 minute sampling period. This is 1.404 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 79 minutes not sampled. Employees enter the ladle deck pulpit, where food and drink is consumed, throughout the day without first removing surface lead dust prior to entering.
- e. On or about February 24, 2017, an employee working on ladle deck in CBCF was exposed to lead at

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:** 1196888  
**Inspection Date(s):** 12/13/2016 - 05/17/2017  
**Issuance Date:** 05/18/2017



**Citation and Notification of Penalty**

**Company Name:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

an 8-hour Time-Weighted Average (TWA) of 71.36ug/m<sup>3</sup> during the 403 minute sampling period. This is 1.427 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 77 minutes not sampled. Employees enter the ladle deck pulpit, where food and drink is consumed, throughout the day without first removing surface lead dust prior to entering.

f. On or about February 24, 2017, an employee working in 2nd Steel Pour in the melt shop was exposed to lead at an 8-hour Time-Weighted Average (TWA) of 611.9 ug/m<sup>3</sup> during the 445 minute sampling period. This is 12.238 times the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup>. Exposure calculations include a zero exposure increment for the 35 minutes not sampled. Employees enter the pit canteen, where food and drink is consumed, throughout the day without first removing surface lead dust prior to entering.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

06/07/2017

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:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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#### Citation 2 Item 1 Type of Violation: **Repeat**

29 CFR 1910.1025(h)(1): All surfaces were not maintained as free as practicable of accumulations of lead:

On or about January 17, 2017, wipe samples were taken from locations throughout the Melt Shop and CBCF areas. Analytical results indicate the presence of lead, as follows:

- a. CBCF Cast Floor Pulpit Desk - 297.43 ug/ft<sup>2</sup>
- b. Melt Shop Crane 423 Cab- 406.45 ug/ft<sup>2</sup>

This most recently occurred during the week of January 17, 2017. Employees are not protected from lead exposure during their work shift. Surfaces in work areas including, but not limited to pulpits and crane cabs are contaminated with lead. To abate this hazard in the future, the employer must ensure cleaning of surfaces at a frequency adequate to lower surface contamination.

Republic Steel was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.1025(h)(1), which was contained in OSHA inspection number 942968, citation number 2 item number 1b, and was affirmed as a final order on April 21, 2014, with respect to a workplace located at 8633 8th Street NE, Canton, Ohio, 44704.

Republic Steel was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.1025(h)(1), which was contained in OSHA inspection number 982405, citation number 1, item number 2b, and was affirmed as a final order on October 15, 2015, with respect to a workplace located at 1807 East 28th Street, Lorain, Ohio, 44055.

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

**Inspection Number:** 1196888  
**Inspection Date(s):** 12/13/2016 - 05/17/2017  
**Issuance Date:** 05/18/2017





**Citation and Notification of Penalty**

**Company Name:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704

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**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 06/07/2017  
Proposed Penalty: \$99594.00

  
  
**Howard B Eberts**  
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  
6393 Oak Tree Blvd  
Suite 203  
Independence, OH 44131  
Phone: 216-447-4194 Fax: 216-520-1624



## INVOICE / DEBT COLLECTION NOTICE

**Company Name:** Republic Steel  
**Inspection Site:** 2633 8th St. NE, Canton, OH 44704  
**Issuance Date:** 05/18/2017

|   |                    |
|---|--------------------|
| <b>Summary of Penalties for Inspection Number</b> | <b>1196888</b>     |
| <b>Citation 1, Serious</b>                        | <b>\$43276.00</b>  |
| <b>Citation 2, Repeat</b>                         | <b>\$99594.00</b>  |
| <b>TOTAL PROPOSED PENALTIES</b>                   | <b>\$142870.00</b> |

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 on [www.pay.gov](http://www.pay.gov). On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. 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

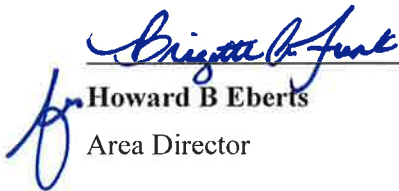
account, the bank will attempt to make the transfer up to 2 times.

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.

  
Howard B Eberts  
Area Director

5/18/17  
Date

**U.S. Department of Labor** Occupational Safety and Health Administration  
6393 Oak Tree Blvd,  
Suite 203  
Independence, OH 44131  
Phone: 216-447-4194 Fax: 216-520-1624



05/18/2017

REPUBLIC STEEL  
2633 8TH STREET NE  
Canton, OH 44704

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) revised 2015, which explains your rights and responsibilities under the Act. If you have any questions about the enclosed citations and penalties, I would welcome further discussions in person or by telephone.

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 6 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](http://www.osha.gov). If you have any dispute with the accuracy of the information displayed, please contact this office.

Sincerely,

A handwritten signature in blue ink, appearing to read "Howard B. Eberts", is written over the typed name.

**Howard B Eberts**  
Area Director

Enclosures

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
6393 Oak Tree Blvd  
Suite 203  
Independence, OH 44131  
Phone: 216-447-4194 Fax: 216-520-1624



## Citation and Notification of Penalty

**To:**  
REPUBLIC STEEL  
and its successors  
2633 8TH STREET NE  
Canton, OH 44704

**Inspection Number:** 1195209  
**Inspection Date(s):** 12/05/2016 - 12/05/2016  
**Issuance Date:** 05/18/2017

**Inspection Site:**  
2633 8TH STREET NE  
Canton, OH 44704

*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. 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 on [www.pay.gov](http://www.pay.gov). On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. 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](http://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 05/18/2017. The conference will be held by telephone or at the OSHA office located at 6393 Oak Tree Blvd, Suite 203, Independence, OH 44131 on \_\_\_\_\_ at

\_\_\_\_\_. Employees and/or representatives of employees have a right to attend an informal conference.

**CERTIFICATION OF CORRECTIVE ACTION WORKSHEET**

**Inspection Number: 1195209**

Company Name: REPUBLIC STEEL  
Inspection Site: 2633 8TH STREET NE, Canton, OH 44704  
Issuance Date: 05/18/2017

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, 6393 Oak Tree Blvd, Suite 203, Independence, OH 44131**

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:** REPUBLIC STEEL  
**Inspection Site:** 2633 8TH STREET NE, Canton, OH 44704

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

29 CFR 1910.303(g)(2)(i): Live parts of electric equipment operating at 50 volts or more were not guarded against accidental contact by use of approved cabinets or other forms of approved enclosures, or by any of the following means identified in sub-paragraphs (A) through (D) of this paragraph:

a) Most recently, on or about December 5, 2016, the employer does not ensure that electrical equipment operating at more than 50 volts are guarded against accidental contact. Enclosures and cabinets were not capable of protecting employees in that the doors were broken or left open without the ability to close. The control panel located on the front of the load table of the mecana line of #5 Steel conditioning contained a door which was broken and hanging off. A synthetic rope had been attached to try to keep the door from opening or falling off. Relays or controls with voltage of 480v were identified on the panel.

b) Most recently, on or about December 5, 2016, the employer does not ensure that electrical equipment operating at more than 50 volts are guarded against accidental contact. Enclosures and cabinets were not capable of protecting employees in that the doors were broken or left open without the ability to close. The #4 access door for the #5 mecana line was broken and unable to be closed. This was located in the mecana line control room and contained relays or controls with voltage of 480v.

Date By Which Violation Must be Abated: 06/07/2017  
Proposed Penalty: \$9959.00



### Citation and Notification of Penalty

**Company Name:** REPUBLIC STEEL  
**Inspection Site:** 2633 8TH STREET NE, Canton, OH 44704

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

#### Citation 2 Item 1 a Type of Violation: **Repeat**

29 CFR 1910.147(c)(4)(ii): The energy control procedures did not clearly and specifically outline the scope, purpose, authorization, rules, and techniques to be utilized for the control of hazardous energy, including, but not limited to Items of this section:

Most recently, on or about December 5, 2016, the employer does not ensure that energy control procedures for the #5 Steel Conditioning Mecana Line specifically outline the scope, purpose, authorization, rules, and techniques to be utilized for the control of hazardous energy. Hazardous energies present on the Mecana line include mechanical, electrical, pneumatic, and hydraulic. The procedures did not contain the following;

- A specific statement of the intended use of the procedure.
- Specific procedural steps for shutting down, isolating, blocking and securing the Mecana line to control hazardous energy.
- Specific procedural steps for the placement, removal and transfer of lockout devices or tagout devices and the responsibility for them.
- Specific requirements for testing the Mecana line to determine and verify the effectiveness of lockout devices, tagout devices, and other energy control measures.

Republic Steel was previously cited for a violation of an equivalent occupational safety health standard 1910.147(c)(4)(i), which was contained in OSHA inspection number 942971, citation number 2, item number 17 and was affirmed as a final order on May 1, 2014, with respect to a workplace located at 2633 8th St. N.E., Canton, OH 44704.

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:** 1195209  
**Inspection Date(s):** 12/05/2016 - 12/05/2016  
**Issuance Date:** 05/18/2017



**Citation and Notification of Penalty**

**Company Name:** REPUBLIC STEEL  
**Inspection Site:** 2633 8TH STREET NE, Canton, OH 44704

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Republic Steel was previously cited for a violation of an equivalent occupational safety health standard 1910.147(c)(4)(i), which was contained in OSHA inspection number 942545, citation number 2, item number 5 and was affirmed as a final order on May 1, 2014, with respect to a workplace located at 401 Rose Avenue S.E., Massillon, OH 44646.

Pursuant to 29 C.F.R. 1903.19, the employer must submit an abatement plan with (25 days) describing the steps it is taking to ensure compliance, including an explanation of how these steps protect its employees. Every 30 days thereafter, the employer shall submit a progress report stating how employees are being protected; whether it is meeting the schedule set for in its abatement plan, and if not why not; and whether it is maintaining the protections that have already been put in place.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

|   |             |
|---|-------------|
| Date By Which Violation Must be Abated: | 06/07/2017  |
| Proposed Penalty:                       | \$126749.00 |

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:** REPUBLIC STEEL  
**Inspection Site:** 2633 8TH STREET NE, Canton, OH 44704

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#### Citation 2 Item 1 b Type of Violation: **Repeat**

29 CFR 1910.147(c)(6)(i): The employer did not conduct a periodic inspection of the energy control procedure at least annually to ensure that the procedure and the requirement of this standard were being followed:

Most recently, on or about December 5, 2016, the employer does not perform periodic inspections of the energy control procedures at least annually for the #5 Steel Conditioning Mecana line.

Republic Steel was previously cited for a violation of this occupational safety health standard 1910.147(c)(6)(i), which was contained in OSHA inspection number 942971, citation number 2, item number 18 and was affirmed as a final order on May 1, 2014, with respect to a workplace located at 2633 8th St. N.E., Canton, OH 44704.

Republic Steel was previously cited for a violation of this occupational safety health standard 1910.147(c)(6)(i), which was contained in OSHA inspection number 942416, citation number 1, item number 1 and was affirmed as a final order on May 1, 2014, with respect to a workplace located at 3049 Lakeshore Road, Blasdell, NY 14219.

Republic Steel was previously cited for a violation of an equivalent occupational safety health standard 1910.147(c)(6)(i)(A), which was contained in OSHA inspection number 942416, citation number 1, item number 2 and was affirmed as a final order on May 1, 2014, with respect to a workplace located at 3049 Lakeshore Road, Blasdell, NY 14219.

Republic Steel was previously cited for a violation of this occupational safety health standard 1910.147(c)(6)(i), which was contained in OSHA inspection number 942545, citation number 2, item number 6 and was affirmed as a final order on May 1, 2014, with respect to a workplace located at 401 Rose Avenue S.E. 2633 8th St. N.E., Canton, OH 44704

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:** 1195209  
**Inspection Date(s):** 12/05/2016 - 12/05/2016  
**Issuance Date:** 05/18/2017



**Citation and Notification of Penalty**

**Company Name:** REPUBLIC STEEL  
**Inspection Site:** 2633 8TH STREET NE, Canton, OH 44704

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Pursuant to 29 C.F.R. 1903.19, the employer must submit an abatement plan with (25 days) describing the steps it is taking to ensure compliance, including an explanation of how these steps protect its employees. Every 30 days thereafter, the employer shall submit a progress report stating how employees are being protected; whether it is meeting the schedule set for in its abatement plan, and if not why not; and whether it is maintaining the protections that have already been put in place.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

**Date By Which Violation Must be Abated:** 06/07/2017

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:** REPUBLIC STEEL  
**Inspection Site:** 2633 8TH STREET NE, Canton, OH 44704

**Citation 2 Item 1 c** Type of Violation: **Repeat**

29 CFR 1910.147(d)(4)(i): Lockout or tagout devices were not affixed to each energy isolating device by authorized employees:

Most recently, on or about November 21, 2016, the employer does not ensure that lockout devices are affixed to the hazardous energy sources of the Mecana line at #5 steel conditioning prior to maintenance being performed. An employee was clearing out the tubes of the powder chamber without isolating the energy sources prior to performing such task. The energy sources not isolated at the time included the mechanical movement of the sails and the electrical current applied to the steel product.

Republic Steel was previously cited for a violation of this occupational safety health standard 1910.147(d)(4)(i), which was contained in OSHA inspection number 1102490, citation number 1, item number 2b and was affirmed as a final order on January 18, 2017, with respect to a workplace located at 401 Rose Avenue S.E., Massillon, OH 44646.

Republic Steel was previously cited for a violation of this occupational safety health standard 1910.147(d)(4)(i), which was contained in OSHA inspection number 942545, citation number 1, item number 11 and was affirmed as a final order on May 1, 2014, with respect to a workplace located at 401 Rose Avenue S.E., Massillon, OH 44646

Pursuant to 29 C.F.R. 1903.19, the employer must submit an abatement plan with (25 days) describing the steps it is taking to ensure compliance, including an explanation of how these steps protect its employees. Every 30 days thereafter, the employer shall submit a progress report stating how employees are being protected; whether it is meeting the schedule set for in its abatement plan, and if not why not; and whether it is maintaining the protections that have already been put in place.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

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:** 1195209  
**Inspection Date(s):** 12/05/2016 - 12/05/2016  
**Issuance Date:** 05/18/2017



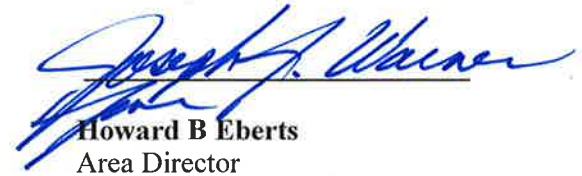
**Citation and Notification of Penalty**

**Company Name:** REPUBLIC STEEL  
**Inspection Site:** 2633 8TH STREET NE, Canton, OH 44704

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Date By Which Violation Must be Abated:

06/07/2017

  
Howard B Eberts  
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  
6393 Oak Tree Blvd  
Suite 203  
Independence, OH 44131  
Phone: 216-447-4194 Fax: 216-520-1624



## INVOICE / DEBT COLLECTION NOTICE

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**Company Name:** REPUBLIC STEEL  
**Inspection Site:** 2633 8TH STREET NE, Canton, OH 44704  
**Issuance Date:** 05/18/2017

|   |                    |
|---|--------------------|
| <b>Summary of Penalties for Inspection Number</b> | <b>1195209</b>     |
| <b>Citation 1, Serious</b>                        | <b>\$9959.00</b>   |
| <b>Citation 2, Repeat</b>                         | <b>\$126749.00</b> |
| <b>TOTAL PROPOSED PENALTIES</b>                   | <b>\$136708.00</b> |

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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 on [www.pay.gov](http://www.pay.gov). On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. 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 2 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.

  
Howard B Eberts  
Area Director

  
Date