

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
401 Rose Avenue SE
Massillon, OH 44646

Inspection Number: 942545
Inspection Date(s): 09/24/2013 - 09/25/2013
Issuance Date: 03/24/2014

Inspection Site:
401 Rose Avenue SE
Massillon, OH 44646

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. 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 \$50,000 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 03/24/2014. 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: 942545

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646
Issuance Date: 03/24/2014

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: 942545
Inspection Date(s): 09/24/2013 - 09/25/2013
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.24(g): Stairway platforms were not at least the width of the stairway and 30 inches in length measured in the direction of travel:

On or about September 25, 2013, the fixed stairway leading to the SH202 crane located in Plant 2 did not contain 30 inches in the direction of travel at the base of the stairs. A steel column is constructed within 5 inches of the bottom tread.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/26/2014
Proposed Penalty:	\$5500.00

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: 942545
Inspection Date(s): 09/24/2013 - 09/25/2013
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.25(c)(2)(i)(b): A uniform step spacing shall be employed which shall be no more than 12 inches. Steps shall be parallel and level when the ladder is in position for use.

On or about September 25, 2013, a self-supporting step ladder was used to gain access for viewing of the bar pickling tanks in a closed position. The ladder was placed in this closed position and leaned against the tank, placing the steps in an inclined position.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/01/2014
Proposed Penalty:	\$7000.00

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: 942545
Inspection Date(s): 09/24/2013 - 09/25/2013
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.145(c)(2)(i): Caution signs were not used to warn against potential hazards or to caution against unsafe practices;

On or about September 25, 2013, caution signs used to identify the hot surface of the low temp furnace were not in place. The surface of the low temp furnace has a temperature of 500-600 degrees Fahrenheit.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/01/2014
Proposed Penalty:	\$3300.00

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: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.179(b)(5): The rated load of crane(s) was not plainly marked on each side of the crane:

- a) On or about September 25, 2013, the bar pickling crane was not plainly marked on each side of the crane identifying the rated load.
- b) On or about September 25, 2013, the SH202 crane located in the plant 2 shipping area was not plainly marked on each side of the crane identifying the rated load.
- c) On or about September 25, 2013, the crane located in the plant 1 shipping area was not plainly marked on each side of the crane identifying the rated load.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/11/2014
Proposed Penalty:	\$5500.00

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

Inspection Number: 942545
Inspection Date(s): 09/24/2013 - 09/25/2013
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.179(l)(3)(iii)(d): Pendant control stations were not kept clean, and/or their function labels were not kept legible:

On or about September 25, 2013, the pendant control panel for the SH202 ten ton crane located in the plant #2 shipping department was not clearly marked with the function labels.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/01/2014
Proposed Penalty:	\$5500.00

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: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.184(c)(14): Employers must not use slings without affixed and legible identification markings:

- a) On or about September 25, 2013, slings in use in the shipping department of Plant #1 were not affixed with legible identification markings.
- b) On or about September 25, 2013, slings in use in the Line 5 area of Plant #1 were not affixed with legible identification markings.
- c) On or about September 25, 2013, slings in use in the bar pickling area of plant #1 were not affixed with legible identification markings.
- d) On or about September 25, 2013, slings in use in the shipping department of Plant #2 were not affixed with legible identification markings.
- e) On or about September 25, 2013, slings in use in the bar turning of Plant #1 were not affixed with legible identification markings.
- f) On or about September 25, 2013, slings in use in the bar straightening department of Plant #1 were not affixed with legible identification markings.
- g) On or about September 25, 2013, slings in use in the Schumag department of Plant #2 were not affixed with legible identification markings.
- h) On or about September 25, 2013, slings in use in the furnace department of Plant #1 were not affixed with legible identification markings.

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: 942545
Inspection Date(s): 09/24/2013 - 09/25/2013
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

i) On or about September 25, 2013, slings in use in the door 8 area of Plant #1 were not affixed with legible identification markings.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/26/2014
Proposed Penalty:	\$5500.00

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: 942545
Inspection Date(s): 09/24/2013 - 09/25/2013
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.184(e)(1): Sling identification. Alloy steel chain slings shall have permanently affixed durable identification stating size, grade, rated capacity, and reach.

On or about September 25, 2013, alloy steel chains in use in the bar pickling department did not have permanently affixed identification. The chains are used to lift bundles of steel bars weighing in ranges of 5000- 8200 lbs.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/01/2014
Proposed Penalty:	\$5500.00

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: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.219(f)(3): Sprocket wheels and chains which were seven -7 feet or less above floors or platforms were not enclosed:

The following equipment did not have their sprocket wheels and chains adequately guarded:

- (a) On or about September 25, 2013, the #1 furnace did not have the chain fully enclosed;
- (b) On or about September 25, 2013, the low temperature furnace did not have the chain guard affixed;
- (c) On or about October 1, 2013, the Line 5 draw bench area: The sprocket wheels and chains were unguarded the entire length of the carriage area;
- (d) On or about October 1, 2013, the Line 5 Roto test, had the chain hanging down below the guard.
- (e) On or about October 1, 2013, the Line 5 Roto test feed table, did not have the chains guarded ;
- (f) On or about October 2, 2013, the metal cut saw did not have a guard for the conveyor;
- (g) On or about October 2, 2013, in Bar turning, the Kasto saw area did not have a guard for the chains;

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: 942545
Inspection Date(s): 09/24/2013 - 09/25/2013
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

(h) On or about October 8, 2013, the #6 bar turning machine, did not have the chains adequately guarded.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/16/2014
Proposed Penalty:	\$7000.00

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: 942545
Inspection Date(s): 09/24/2013 - 09/25/2013
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.303(b)(2): Listed or labeled electrical equipment was not used or installed in accordance with instructions included in the listing or labeling:

On or about September 26, 2013, an electrical junction boxed connected to a flexible cord was used to power a radio near the line 5 Cracker machine.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/11/2014
Proposed Penalty:	\$3300.00

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: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.303(g)(1): Sufficient access and working space was not provided and maintained about all electric equipment (operating at 600 volts, nominal, or less to ground) to permit ready and safe operation and maintenance of such equipment:

- a) On or about September 26, 2013, the control panel located in the maintenance shop area was blocked by a lathe.
- b) On or about September 26, 2013, the control panel located in the maintenance shop area was blocked by an air compressor.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/01/2014
Proposed Penalty:	\$3300.00



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.303(g)(2)(ii): In locations where electric equipment was likely to be exposed to physical damage, enclosures or guards were not so arranged and of such strength as to prevent such damage:

- (a) On or about September 25, 2013, the Logan lathe did not have the light bulb protected;
- (b) On or about September 26, 2013 in Plant 2, the Cosca Saw, SH 75508S, did not have the light bulb protected;
- (c) On or about September 26, 2013, the #1Medart straightener, did not have the light bulb protected;
- (d) On or about October 1, 2013, the Line 5 cracker, did not have the light bulb protected.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/10/2014
Proposed Penalty:	\$3300.00

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

Inspection Number: 942545
Inspection Date(s): 09/24/2013 - 09/25/2013
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 1 Item 12 Type of Violation: **Serious**

29 CFR 1910.305(b)(1)(ii): Unused openings in boxes, cabinets, or fittings were not effectively closed:

- a) On or about September 25, 2013, the control panel SB102 located in the shipping area of plant #1 contained an unused opening in the panel which did not contain a cover.
- b) On or about September 26, 2013, the control panel located in the break room of plant #2 shipping area contained an unused opening in the box.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/01/2014
Proposed Penalty:	\$3300.00

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: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.23(c)(1): Open-sided floors and/or platforms four feet or more above adjacent floor or ground level were not guarded with standard railings (or equivalent) and toeboards: Note: Toeboards are only required when persons can pass, there is moving equipment or there is equipment with which falling materials could create a hazard:

On September 25, 2013, employees working on flat bed rolling stock trailers located inside the facility of plant #1 were not protected from falls while loading. The trailer measured a height of approximately 59.25 inches to the ground below.

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 from fall hazards. Every 30 days thereafter, the employer shall submit a progress report stating how employees are being protected from fall hazards; 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 installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/26/2014
Proposed Penalty:	\$70000.00



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 2 Item 2 Type of Violation: **Willful**

29 CFR 1910.23(c)(1): Open-sided floors and/or platforms four feet or more above adjacent floor or ground level were not guarded with standard railings (or equivalent) and toeboards: Note: Toeboards are only required when persons can pass, there is moving equipment or there is equipment with which falling materials could create a hazard:

On September 25, 2013, the landing at the top of the stairs leading to the bar pickle crane did not contain a toprail that was at a height of 42 inches. The top rail was measured as only being a height of 33 inches.

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 from fall hazards. Every 30 days thereafter, the employer shall submit a progress report stating how employees are being protected from fall hazards; 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 installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/26/2014
Proposed Penalty:	\$70000.00



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 2 Item 3 Type of Violation: **Willful**

29 CFR 1910.23(c)(1): Open-sided floors and/or platforms four feet or more above adjacent floor or ground level were not guarded with standard railings (or equivalent) and toeboards: Note: Toeboards are only required when persons can pass, there is moving equipment or there is equipment with which falling materials could create a hazard:

On September 26, 2013, The crane (SH202) located in the plant #2 shipping department did not contain guardrails when exiting the fixed stairways and accessing the cab of the crane. This platform did not contain any effective fall protection and was measured as a fall of approximately 25 feet.

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 from fall hazards. Every 30 days thereafter, the employer shall submit a progress report stating how employees are being protected from fall hazards; 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 installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/26/2014
Proposed Penalty:	\$70000.00



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 2 Item 4 Type of Violation: **Willful**

29 CFR 1910.23(c)(1): Open-sided floors and/or platforms four feet or more above adjacent floor or ground level were not guarded with standard railings (or equivalent) and toeboards: Note: Toeboards are only required when persons can pass, there is moving equipment or there is equipment with which falling materials could create a hazard:

On September 26, 2013, employees working on flat bed rolling stock trailers located inside the facility of plant #2 were not protected from falls while loading. The trailer measured a height of approximately 58.75 inches to the ground below.

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 from fall hazards. Every 30 days thereafter, the employer shall submit a progress report stating how employees are being protected from fall hazards; 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 installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/26/2014
Proposed Penalty:	\$70000.00



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 2 Item 5 Type of Violation: **Willful**

29 CFR 1910.147(c)(4)(i): Procedures were not developed, documented and utilized for the control of potentially hazardous energy when employees were engaged in activities covered by this section:

Lockout/tagout procedures were not utilized while performing the following tasks:

- (a) On or about September 26, 2013, lockout procedures were not utilized while doing saw blade changes on Cosca Saw, SH-7550S. The electrical, hydraulic, and pneumatic energy sources were not de-energized.
- (b) On or about October 1, 2013, lockout procedures were not utilized while doing set-up operations on Line 5, Draw Bench. The electrical, hydraulic, pneumatic and gravitational energy sources were not de-energized.
- (c) On or about October 1, 2013, lockout procedures were not utilized on the Line 5, Cracker. An employee was observed reaching into the cracker to replace a bolt and the cracker was not locked out. The electrical, hydraulic, pneumatic and gravitational energy sources were not de-energized.
- (d) On or about October 1, 2013, lockout procedures were not utilized during set-up operations on #5 Medart Straightner. The electrical, hydraulic and pneumatic energy sources were not de-energized.
- (e) On or about October 2, 2013, lockout procedures were not utilized during set-up operations on the Metal cut saw. The pneumatic energy source was not de-energized.
- (f) On or about October 2, 2013, lockout procedures were not utilized during set-up operations of the Stand alone Roto-tester. The pneumatic energy source was not de-energized.
- (g) On or about October 2, 2013, lockout procedures were not utilized during set-up operations of the 7 1/2 Medart.
The AC/DC, hydraulic and pneumatic energy sources were not de-energized.

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: 401 Rose Avenue SE, Massillon, OH 44646

- (h) On or about October 2, 2013, lockout procedures were not utilized during servicing/maintenance of the #4 Bar turning machine. The pneumatic energy source was not de-energized on the carriage and rollers.
- (i) On or about October 2, 2013, lockout procedures were not utilized during servicing/maintenance of the #3 Bar turning machine . The pneumatic energy source was not de-energized on the carriage and rollers.
- (j) On or about October 3, 2013, lockout procedures were not utilized during set-up operations of the Schumag line #2. The pneumatic and hydraulic energy sources are not locked out.
- (k) On or about October 3, 2013, lockout procedures were not utilized during set-up operations of the Schumag line #3. The electrical, hydraulic and pneumatic energy sources are not de-energized.
- (l) On or about October 8, 2013, lockout procedures were not utilized during set-up operations of the Door 8, Sutton straightner. An employee was observed opening the front barrier gate, and entering the area to shut off a drip valve. The electrical, hydraulic and pneumatic energy sources are not de-energized.

Pursuant to 29 C.F.R. 1903.19, the employer must submit an abatement plan with (25 days) describing the actions it is taking to protect employees from and the control of hazardous energies; its schedule for completing these actions; and what it is doing to protect employees until all hazards associated with the control of hazardous energy is completed. Every 30 days thereafter, the employer shall submit a progress report stating how the hazards are being eliminated, and how much it still needs to complete; whether it is meeting the schedule set for in its abatement plan, and if not why not; and whether it is maintaining the systems that have already been installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 04/16/2014
Proposed Penalty: \$70000.00

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: 401 Rose Avenue SE, Massillon, OH 44646

Citation 2 Item 6 Type of Violation: **Willful**

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:

- (a) On or about September 26, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the Cosca saw, SH-7550S;
- (b) On or about October 1, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the Line 5 Draw Bench;
- (c) On or about October 1, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the Line 5 cracker;
- (d) On or about October 1, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the #5 Medart straightener;
- (e) On or about October 2, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the Metal cut saw;
- (f) On or about October 2, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the Stand alone Roto-tester;
- (g) On or about October 2, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the 7 1/2 Medart;
- (h) On or about October 2, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the #4 Bar turning machine;
- (i) On or about October 2, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the #3 Bar turning machine;

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: 401 Rose Avenue SE, Massillon, OH 44646

- (j) On or about October 3, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the Schumag line #2;
- (k) On or about October 3, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the Schumag line #3;
- (l) On or about October 8, 2013, the employer did not conduct a periodic inspection of the energy control procedure for authorized employees on the Door 8, Sutton straightner.

Pursuant to 29 C.F.R. 1903.19, the employer must submit an abatement plan with (25 days) describing the actions it is taking to protect employees from and the control of hazardous energies; its schedule for completing these actions; and what it is doing to protect employees until all hazards associated with the control of hazardous energy is completed. Every 30 days thereafter, the employer shall submit a progress report stating how the hazards are being eliminated, and how much it still needs to complete; whether it is meeting the schedule set for in its abatement plan, and if not why not; and whether it is maintaining the systems that have already been installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/16/2014
Proposed Penalty:	\$70000.00



Citation and Notification of Penalty

Company Name: Republic Steel

Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 2 Item 7 Type of Violation: **Willful**

29 CFR 1910.147(d)(3): All energy isolating devices that were needed to control the energy to the machine or equipment were not physically located and operated in such a manner as to isolate the machine or equipment from the energy source(s):

- (a) On or about September 26, 2013, the employer did not ensure that the electrical, hydraulic and pneumatic energy disconnects for the Cosca Saw, SH-7550S, were operated in a manner that isolated the energy sources prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.
- (b) On or about October 1, 2013, the employer did not ensure that the electrical, hydraulic, pneumatic and gravitational energy disconnects for the Line 5, Draw Bench, were operated in a manner that isolated the energy sources prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.
- (c) On or about October 1, 2013, the employer did not ensure that the electrical, hydraulic, pneumatic and gravitational energy disconnects for the Line 5 Cracker, were operated in a manner that isolated the energy sources prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.
- (d) On or about October 1, 2013, the employer did not ensure that the electrical , hydraulic and pneumatic energy disconnects for the #5 Medart Straightner, were operated in a manner that isolated the energy sources prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.

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: 401 Rose Avenue SE, Massillon, OH 44646

- (e) On or about October 2, 2013, the employer did not ensure that the pneumatic energy disconnect for the Metal cut saw, were operated in a manner that isolated the energy source prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.
- (f) On or about October 2, 2013, the employer did not ensure that the pneumatic energy disconnect for the Stand alone Roto-tester, were operated in a manner that isolated the energy source prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.
- (g) On or about October 2, 2013, the employer did not ensure that the electrical, hydraulic and pneumatic energy disconnect for the 7 1/2 Medart, were operated in a manner that isolated the energy source prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.
- (h) On or about October 2, 2013, the employer did not ensure that the pneumatic energy disconnect for the #4 Bar turning machine, were operated in a manner that isolated the energy source prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.
- (i) On or about October 2, 2013, the employer did not ensure that the pneumatic energy disconnect for the # 3 Bar turning machine, were operated in a manner that isolated the energy source prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

(j) On or about October 3, 2013, the employer did not ensure that the hydraulic and pneumatic energy disconnect for the Schumag line #2, were operated in a manner that isolated the energy source prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.

(k) On or about October 3, 2013, the employer did not ensure that the electrical, hydraulic and pneumatic energy disconnects for the Schumag line #3, were operated in a manner that isolated the energy source prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.

(l) On or about October 8, 2013, the employer did not ensure that the electrical, hydraulic and pneumatic energy disconnects for the Door 8, Sutton straightner, were operated in a manner that isolated the energy source prior to authorized employees performing work, in that locks were not applied to each specific energy source nor were the energy source(s) relieved, disconnected, restrained or otherwise rendered safe during servicing/maintenance and set up operations.

Pursuant to 29 C.F.R. 1903.19, the employer must submit an abatement plan with (25 days) describing the actions it is taking to protect employees from and the control of hazardous energies; its schedule for completing these actions; and what it is doing to protect employees until all hazards associated with the control of hazardous energy is completed. Every 30 days thereafter, the employer shall submit a progress report stating how the hazards are being eliminated, and how much it still needs to complete; whether it is meeting the schedule set for in its abatement plan, and if not why not; and whether it is maintaining the systems that have already been installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/16/2014
Proposed Penalty:	\$70000.00

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: 401 Rose Avenue SE, Massillon, OH 44646

Citation 2 Item 8 Type of Violation: **Willful**

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

- (a) On or about September 26, 2013, lockout procedures were not utilized while doing saw blade changes on Cosca Saw, SH-7550S. The electrical, hydraulic and pneumatic energy sources are not locked out.
- (b) On or about October 1, 2013, lockout procedures were not utilized while doing set-up operations on Line 5, Draw Bench. The electrical, hydraulic, pneumatic and gravitational energy sources are not locked out.
- (c) On or about October 1, 2013, lockout procedures were not utilized on the Line 5, Cracker. An employee was observed reaching into the cracker to replace a bolt and the cracker was not locked out. The electrical, hydraulic, pneumatic and gravitational energy sources are not locked out.
- (d) On or about October 1, 2013, lockout procedures were not utilized during set-up operations on #5 Medart Straightener. The electrical, hydraulic and pneumatic energy sources are not locked out.
- (e) On or about October 2, 2013, lockout procedures were not utilized during set-up operations on the Metal cut saw. The pneumatic energy source are not locked out.
- (f) On or about October 2, 2013, lockout procedures were not utilized during set-up operations of the Standalone Roto-tester. The pneumatic energy source are not locked out.
- (g) On or about October 2, 2013, lockout procedures were not utilized during set-up operations of the 7 1/2 Medart. The AC/DC, hydraulic and pneumatic energy sources are not locked out.
- (h) On or about October 2, 2013, lockout procedures were not utilized during servicing/maintenance of the #4 Bar turning machine. The pneumatic energy source are not locked out on the carriage and rollers.

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: 401 Rose Avenue SE, Massillon, OH 44646

(i) On or about October 2, 2013, lockout procedures were not utilized during servicing/maintenance of the #3 Bar turning machine . The pneumatic energy source are not locked out on the carriage and rollers.

(j) On or about October 3, 2013, lockout procedures were not utilized during set-up operations of the Schumag line #2. The pneumatic energy source are not locked out.

(k) On or about October 3, 2013, lockout procedures were not utilized during set-up operations of the Schumag line #3. The electrical, hydraulic and pneumatic energy sources are not locked out.

(l) On or about October 8, 2013, lockout procedures were not utilized during set-up operations of the Door 8, Sutton straightener. An employee was observed opening the front barrier gate, and entering the area to shut off a drip valve.

The electrical, hydraulic and pneumatic energy sources are not locked out.

Pursuant to 29 C.F.R. 1903.19, the employer must submit an abatement plan with (25 days) describing the actions it is taking to protect employees from and the control of hazardous energies; its schedule for completing these actions; and what it is doing to protect employees until all hazards associated with the control of hazardous energy is completed. Every 30 days thereafter, the employer shall submit a progress report stating how the hazards are being eliminated, and how much it still needs to complete; whether it is meeting the schedule set for in its abatement plan, and if not why not; and whether it is maintaining the systems that have already been installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/16/2014

Proposed Penalty:

\$70000.00

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: 401 Rose Avenue SE, Massillon, OH 44646

Citation 2 Item 9 Type of Violation: **Willful**

29 CFR 1910.212(a)(1): Machine guarding is not provided to protect operator(s) and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks:

The employer does not provide machine guarding to protect employees in the machine area from hazards of nip points and/or rotating parts.

The following equipment was not adequately guarded;

- (a) On or about September 25, 2013, West building, bar turning rough stock area: The Krasny grinder did not have guarding for the rollers;
- (b) On or about September 25, 2013, Straight bar department, Independent Medart straightener: There was no guarding for the rollers.
- (c) On or about September 25, 2013, Straight bar department, Independent Medart straightener: The guard for the rollers was not affixed or secured in place.
- (d) On or about September 25, 2013, Straight bar department, Independent Medart straightener: The guard for the rollers was not affixed or secured in place.
- (e) On or about October 8, 2013, Door 8, Sutton straightener: The interlock gate was not functional;
- (f) On or about September 25, 2013, Maintenance area: The LeBlonde lathe did not have a chuck guard;
- (g) On or about September 25, 2013, The Sebastian lathe did not have a chuck guard;
- (h) On or about September 26, 2013, Plant 2, Cosca saw, SH 7550S, the auger was not guarded;

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: 401 Rose Avenue SE, Massillon, OH 44646

- (i) On or about September 26, 2013, #1 Medart straightener had an opening in the guard on the right side that measured approximately 9 x 42 inches and a 9 inch opening on the left;
- (j) On or about October 1, 2013, Line 5 cracker area, rollers unguarded;
- (k) On or about October 1, 2013, Roto tester, operator station in-between straightener and roto test: No guard for the rollers;
- (l) On or about October 2, 2013, Roto tester, stand alone, no guards for the rollers;
- (m) On or about October 2, 2013, Bar turning, Kasto saw, inside saw area: Guard inadequate in that it does not prevent employees from reaching over the guard into the moving parts such as, but not limited to, rollers, push arm, and carriage;
- (n) On or about October 2, 2013, #4 turning machine, the in-feed roller guards were not affixed and/or interlocked. The guard was inadequate in that employees can reach through the sides;
- (o) On or about October 2, 2013, #4 turning machine drive motor for the table feed did not have the pinch rollers guarded;
- (p) On or about October 2, 2013, #4 turning machine feed table entry rollers were not adequately guarded. The opening on the sides of the guards measured approximately 9 x 14 inches;
- (q) On or about October 2, 2013, #4 turning machine: Walkway at the end of the entry table had an unguarded roller;
- (r) On or about October 2, 2013, #3 bar turning machine: Feed rollers were not affixed and/or interlocked.
- (s) On or about October 2, 2013, #3 bar turning machine: The feed table rollers were not adequately guarded. The opening on the guard measured 11 x 18 inches;

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: 401 Rose Avenue SE, Massillon, OH 44646

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- (t) On or about October 3, 2013, Plant 2, Schumag continuous draw line #2: The cutting head did not have any guarding;
- (u) On or about October 3, 2013, Plant 2, Schumag continuous draw line #2: The roto tester did not have any guarding for the rollers;
- (v) On or about October 3, 2013, Plant 2, Schumag continuous draw line #2: The pulling heads did not have affixed or interlocked doors. There was also no side guard;
- (w) On or about October 3, 2013, Plant 2, Schumag continuous draw line #2: The push head did not have any guarding;
- (x) On or about October 3, 2013, Plant 2, Schumag continuous draw line #2: The pre-straightener guard was not affixed or interlocked in place. There was also no side guard;
- (y) On or about October 3, 2013, Plant 2, Schumag continuous draw line #3: The push head did not have any guarding.
- (z) On or about October 3, 2013, Plant 2, Schumag continuous draw line #3: The pre-straightener guard was not affixed or interlocked in place.
- (aa) On or about October 3, 2013, Plant 2, Schumag continuous draw line #3: The pulling heads guards were not affixed or interlocked in place. There was also one section of guarding missing.
- (bb) On or about October 3, 2013, Plant 2, Schumag continuous draw line #3: The roto tester did not have any guarding for the rollers;
- (cc) On or about October 3, 2013, Plant 2, Schumag continuous draw line #3: The cutting head did not have any guarding. The guard was propped up with a steel bar;
- (dd) On or about October 3, 2013, Plant 2, Schumag continuous draw line #3: The pinch roll guard was not affixed or interlocked;

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: 401 Rose Avenue SE, Massillon, OH 44646

(ee) On or about October 3, 2013, Plant 2, Schumag continuous draw line #3: The straightener/polisher guard was not affixed or interlocked. There was also an opening in the guard;

(ff) On or about October 1, 2013, Line 5, Draw bench area: There was no guarding to prevent employees from possible pinch point hazards. The opening in the area measured approximately 15 1/2 inches by 4 foot opening

Pursuant to 29 C.F.R. 1903.19, the employer must submit an abatement plan with (25 days) describing the actions it is taking to guard all points of operation, and to ensure that the guards remain in place; its schedule for completing these actions; and what it is doing to protect employees until all other guards are installed. Every 30 days thereafter, the employer shall submit a progress report stating how many guards it has installed and how many it still needs to install; whether it is meeting the schedule set for in its abatement plan, and if not why not; and whether it is maintaining the guards that have already been installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/10/2014
Proposed Penalty:	\$70000.00



Citation and Notification of Penalty

Company Name: Republic Steel

Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 2 Item 10 Type of Violation: **Willful**

29 CFR 1910.212(a)(3)(ii): Point(s) of operation of machinery were not guarded to prevent employee(s) from having any part of their body in the danger zone(s) during operating cycle(s):

- (a) On or about September 26, 2013, the #1 Medart straightener was not guarded.
- (b) On or about October 1, 2013, Line 5, Cracker area: The Advanced Machine & Design Company cracker did not have any guarding for the side and back of the cracker;
- (c) On or about October 1, 2013, the #5 Medart Straightner did not have point of operation guarding.
- (d) On or about October 2, 2013, the Chamfer machine, west side: The two cutter heads did not have any point of operation guarding.
- (e) On or about October 2, 2013, the Chamfer machine, east side: The cutter head guard was not affixed or interlocked;
- (f) On or about October 2, 2013, the Metal cut saw in the Straight Bar Department did not have guarding for the side of the saw.
- (g) On or about September 25, 2013, the independent Medart in Straight Bar Department had no guard for the back side;
- (h) On or about October 2, 2013, the Meeco B straightener in Bar turning, did not have point of operation guarding.
- (i) On or about October 2, 2013, the 7 1/2 Medart straightener did not have point of operation guarding. The side doors were not affixed or interlocked;
- (j) On or about October 8, 2013, the Hydraulic press straightener operated by one button, did not have any point of operation guarding;

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: 401 Rose Avenue SE, Massillon, OH 44646

(k) On or about October 8, 2013, the Door 8 Sutton straightener did not have any point of operation guarding in front of the straightener or for the roller.

Pursuant to 29 C.F.R. 1903.19, the employer must submit an abatement plan with (25 days) describing the actions it is taking to guard all points of operation, and to ensure that the guards remain in place; its schedule for completing these actions; and what it is doing to protect employees until all other guards are installed. Every 30 days thereafter, the employer shall submit a progress report stating how many guards it has installed and how many it still needs to install; whether it is meeting the schedule set for in its abatement plan, and if not why not; and whether it is maintaining the guards that have already been installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/16/2014
Proposed Penalty:	\$70000.00



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

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

29 CFR 1910.23(a)(8): Every floor hole into which persons can accidentally walk were not guarded:

a) On September 26, 2013, near the Castow saw in plant #2 a floor hole measuring 4.5 inches in width was not effectively covered or guarded.

b) On or about September 27, 2013 adjacent to the #5 Cracker in plant #1 line 5 area. A floor hole measuring 17.5" x 14.5" x 16" was not effectively covered or guarded. Republic Steel (formerly Republic Engineered Products) was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.23(a)(8), which was contained in OSHA inspection number 311446272 citation number 3, item number 3 and was affirmed as a final order on April 9, 2009, with respect to a workplace located at 2633 8th Street NE, Canton, OH 44704. 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 from fall hazards. Every 30 days thereafter, the employer shall submit a progress report stating how employees are being protected from fall hazards; 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 installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/26/2014
Proposed Penalty:	\$5500.00



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 3 Item 2 Type of Violation: **Repeat**

29 CFR 1910.37(a)(3): Exit routes were not free and/or unobstructed:

On or about September 26, 2013, an exit route located in Plant #2 was obstructed by coiled steel rolls. The exit route was located north of Medart operation and old pickling area of plant #2.

Republic Steel (formerly Republic Engineered Products) was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.37(a)(3), which was contained in OSHA inspection number 313199960, citation number 1, item number 1 and was affirmed as a final order on September 1, 2009, with respect to a workplace located at 3075 Lake Shore Blvd., Blasdell, NY 14219.

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 installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/11/2014
Proposed Penalty:	\$16500.00



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 3 Item 3 Type of Violation: **Repeat**

29 CFR 1910.179(l)(3)(i): Unsafe condition(s) disclosed during the frequent or periodic inspection(s) required by 29 CFR 1910.179(j) were not corrected before operation of the crane(s) was resumed:

On or about September 25, 2013, the Schumag Crane, located in Plant #2, was continually operated after the contactors being held in place by a wooden block was identified in an annual crane inspection. The annual crane inspection identified this crane as defective and unsafe for use on November 21, 2012.

Republic Steel was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.179(l)(3)(i), which was contained in OSHA inspection number 314603846, citation number 01, item number 003 and was affirmed as a final order on July 3, 2011, with respect to a workplace located at 2633 8th Street, NE Canton, OH.

Republic Steel was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.179(l)(3)(i), which was contained in OSHA inspection number 311492201, citation number 1, item number 4 and was affirmed as a final order on December 7, 2009, with respect to a workplace located at 401 Rose Ave., 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 installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/26/2014
Proposed Penalty:	\$70000.00

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: 401 Rose Avenue SE, Massillon, OH 44646

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

Citation 3 Item 4 a Type of Violation: **Repeat**

29 CFR 1910.184(d): Each day before being used, the sling and all fastenings and attachments were not being inspected for damage or defects by a competent person designated by the employer:

On or about September 25, 2013, the employer did not ensure that all slings, fastenings, and attachments were inspected before use.

Republic Steel was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.184(d), which was contained in OSHA inspection number 311446272, citation number 1, item number 5, and was affirmed as a final order on February 19, 2010, with respect to a workplace located at 2633 8th Street, Canton, OH 44704.

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 installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/01/2014
Proposed Penalty:	\$22000.00



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 3 Item 4 b Type of Violation: **Repeat**

29 CFR 1910.184(i)(9)(iii): Synthetic web sling(s) with snags, punctures, tears, or cuts were not immediately removed from service:

- a) On or about September 25, 2013, synthetic slings containing tears and snags were used for rigging in plant #1
- b) On or about September 26, 2013, synthetic slings containing tears and snags were used for rigging in plant #2

Republic Steel was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.184(i)(9)(iii), which was contained in OSHA inspection number 311446272, citation number 1, item number 5, and was affirmed as a final order on February 19, 2010, with respect to a workplace located at 2633 8th Street, Canton, OH 44704.

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 from; 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 installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/11/2014



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 3 Item 5 Type of Violation: **Repeat**

29 CFR 1910.219(m)(1)(i): Standard conditions were not secured by the use of the following materials: expanded metal, perforated or solid sheet metal, wire mesh on a frame of angle iron, or iron pipe securely fastened to floor or to frame of machine:

On or about October 2, 2013, the Chamfer machine west, did not have the guard for the belt/pulley secured to the frame of the machine. The guard was on a hinge.

Republic Engineered Products, was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.219(m)(1), which was contained in OSHA inspection number 311446272, citation number 1, item number 8, and was affirmed as a final order on 5/14/09, with respect to a workplace located at 2633 8th Street NE, Canton, OH, 44704.

Pursuant to 29 C.F.R. 1903.19, the employer must submit an abatement plan with (25 days) describing the actions it is taking to guard all points of operation, and to ensure that the guards remain in place; its schedule for completing these actions; and what it is doing to protect employees until all other guards are installed. Every 30 days thereafter, the employer shall submit a progress report stating how many guards it has installed and how many it still needs to install; whether it is meeting the schedule set for in its abatement plan, and if not why not; and whether it is maintaining the guards that have already been installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/16/2014
Proposed Penalty:	\$16500.00



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 401 Rose Avenue SE, Massillon, OH 44646

Citation 3 Item 6 Type of Violation: **Repeat**

29 CFR 1910.305(g)(2)(ii): Flexible cords were not used only in continuous lengths without splice or tap:

- a) On or about September 25, 2013, the flexible cord used on the battery charger near the bar pickle area overhead door was spliced, prohibiting the cord to be used in continuous length.
- b) On or about September 26, 2013, the flexible cord used for the computer in the plant 2 break room was spliced, prohibiting the cord to be used in continuous length.
- c) On or about September 25, 2013, the flexible cord used on the battery charger near the line 5 area (cracker machine) was spliced, prohibiting the cord to be used in continuous length.

Republic Steel, was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.305(g)(2)(ii), which was contained in OSHA inspection number 311446272, citation number 1, item number 9, and was affirmed as a final order on April 9, 2009, with respect to a workplace located at 2633 8th Street, NE, Canton, OH 44704.

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 from electrical hazards. Every 30 days thereafter, the employer shall submit a progress report stating how employees are being protected from electrical hazards; 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 installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	04/11/2014
Proposed Penalty:	\$16500.00

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: 401 Rose Avenue SE, Massillon, OH 44646

Citation 3 Item 7 Type of Violation: **Repeat**

29 CFR 1910.305(g)(2)(iii): Flexible cords and cables were not connected to devices and fittings so that strain relief was provided that would prevent pull from being directly transmitted to joints or terminal screws:

On or about September 26, 2013, strain relief was not provided on flexible cords in use at the Line #5 Cracker machine. The flexible cord was utilized to provide power to a radio.

Republic Steel was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.305(g)(2)(iii), which was contained in OSHA inspection number 311446272, citation number 3, item number 6 and was affirmed as a final order on April 9, 2009, with respect to a workplace located at 2633 8th Street NE, Canton, OH 44704.

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 from electrical hazards. Every 30 days thereafter, the employer shall submit a progress report stating how employees are being protected from electrical hazards; 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 installed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/11/2014

Proposed Penalty:

\$16500.00

A handwritten signature in black ink, appearing to read "H. Eberts", written over a horizontal line.

Howard B. Eberts
Area Director

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: 401 Rose Avenue SE, Massillon, OH 44646
Issuance Date: 03/24/2014

Summary of Penalties for Inspection Number	942545
Citation 1, Serious	\$58000.00
Citation 2, Willful	\$700000.00
Citation 3, Repeat	\$163500.00
TOTAL PROPOSED PENALTIES	\$921500.00

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 on 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 \$50,000 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

3-24-2014
Date