Citation and Notification of Penalty

To:
Republic Steel
and its successors
1807 E. 28TH ST.
Lorain, OH 44055

Inspection Number: 1034570
Inspection Date(s): 02/10/2015 - 02/12/2015
Issuance Date: 08/07/2015

Inspection Site:
1807 East 28th Street
Lorain, OH 44055

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 $25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

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

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

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

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

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

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

An informal conference has been scheduled with OSHA to discuss the citation(s) issued on 08/07/2015. The conference will be held by telephone or at the OSHA office located at 420 Madison Ave, Suite 600, Toledo, OH 43604 on ___________ at ___________.

Employees and/or representatives of employees have a right to attend an informal conference.
CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Company Name: Republic Steel
Inspection Site: 1807 East 28th Street, Lorain, OH 44055
Issuance Date: 08/07/2015

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, 420 Madison Ave, Suite 600, Toledo, OH 43604

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: 1807 East 28th Street, Lorain, OH 44055

Citation 1  Item 1  Type of Violation: Serious

OSH ACT of 1970 Section 5(a)(1): The employer did not furnish employment and a place of employment which were free from recognized hazards that were causing or likely to cause death or serious physical harm to employees, in that employees were exposed to being struck by molten metal.

a. Republic Steel; On or about February 24, 2015, the employer permitted two employees to occupy the slide gate platform below the Demag turret while it would rotate a ladle containing approximately 150 tons of molten steel. Once the ladle was rotated, the two employees were required to hook up hydraulic hoses to the turret arm and proceed to install or remove the slide gate cylinder.

Among other methods, one feasible mean and acceptable method to abate this hazard is to rewrite and implement the employer’s safe job procedures so that employees are not to access the slide gate platform until the ladle is rotated into position. A second feasible mean and acceptable method to abate this hazard would be to relocate the slide gate platform to a location where the ladle is not rotated over the employees standing on the work platform.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/18/2015
Proposed Penalty: $5,500.00
Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 1807 East 28th Street, Lorain, OH 44055

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 1910.23(c)(1): Open-sided floors and/or platforms four feet or more above adjacent floor or ground level are not guarded with standard railings (or equivalent) and toeboards:

a) Republic Steel: The employer fails to ensure that employees who access the segments within the spray chamber of the billet caster are protected from fall hazards. This violation was most recently observed on or about March 5, 2015 when an employee walking out onto an unprotected catwalk to climb a segment inside the spray chamber was exposed to a fall of approximately ten feet.

Republic Steel was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.23(c)(1), which was contained in:

OSHA Inspection number 941464, citation number 1 item 2 and was affirmed as a final order on June 19, 2014, with respect to a workplace located at 1807 East 28th Street in Lorain, Ohio.

OSHA Inspection number 942971, citation number 2 item 4 and was affirmed as a final order on April 21, 2014, with respect to a workplace located at 2633 8th Street NE in Canton, Ohio.

To abate this violation, the employer must ensure that fall protection is in place for employees accessing the segments inside the billet caster spray chamber.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/14/2015
Proposed Penalty: $70,000.00

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: 1807 East 28th Street, Lorain, OH 44055

Citation 2  Item 1 b  Type of Violation: Repeat
29 CFR 1910.132(a): Protective equipment is not used when necessary whenever hazards capable of causing injury and impairment were encountered:

a) Republic Steel; The employer fails to ensure that employees are protected from falls when climbing segments inside the spray chamber of the billet caster. This violation was most recently observed on or about March 5, 2015. Employees that climb to the top of the segment were exposed to an approximate twenty foot fall hazard.

Republic Steel was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.23(c)(1), which was contained in:

OSHA Inspector: number 941464, citation number 1 item 2 and was affirmed as a final order on June 19, 2014, with respect to a workplace located at 1807 East 28th Street in Lorain, Ohio.

OSHA Inspector: number 942971, citation number 2 item 4 and was affirmed as a final order on April 21, 2014, with respect to a workplace located at 2633 8th Street NE in Canton, Ohio.

To abate this violation, the employer must ensure that fall protection is in place for employees accessing the segments inside the billet caster spray chamber.
Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 1807 East 28th Street, Lorain, OH 44055

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/14/2015

[Signature]
Kimberly Nelson
Area Director
INVOICE / DEBT COLLECTION NOTICE

Company Name: Republic Steel
Inspection Site: 1807 East 28th Street, Lorain, OH 44055
Issuance Date: 08/07/2015

Summary of Penalties for Inspection Number 1034570
Citation 1, Serious $5,500.00
Citation 2, Repeat $70,000.00
TOTAL PROPOSED PENALTIES $75,500.00

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 $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.

Signed
Kimberly Nelson
Area Director

Date
August 4, 2015
Citation and Notification of Penalty

To:
Republic Steel
and its successors
1807 E. 28TH ST.
Lorain, OH 44055

Inspection Site:
1807 E. 28TH ST.
Lorain, OH 44055

Inspection Number: 1058021
Inspection Date(s): 04/21/2015 - 08/03/2015
Issuance Date: 08/07/2015

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:

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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 08/07/2015. The conference will be held by telephone or at the OSHA office located at 420 Madison Ave, Suite 600, Toledo, OH 43604 on ______________ at ______________.

Employees and/or representatives of employees have a right to attend an informal conference.
CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Company Name: Republic Steel
Inspection Site: 1807 E. 28TH ST., Lorain, OH 44055
Issuance Date: 08/07/2015

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, 420 Madison Ave, Suite 600, Toledo, OH 43604

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: 1807 E. 28TH ST., Lorain, OH 44055

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

29 CFR 1910.124(g)(2): When employees work with liquids that may burn, irritate, or otherwise harm their skin, the employer did not provide an emergency shower and eye-wash station close to the dipping or coating operation.

a. Republic Steel located in Lorain, Ohio: On or about April 21, 2015, the employer did not ensure the eyewash station located near the etch tanks in the tech center building was provided with an adequate flow of water to flush an employee's eyes. Employees operating the etch tanks are exposed to a hydrochloric acid solution with a 0 pH.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/13/2015
Proposed Penalty: $5,500.00

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: 1807 E. 28TH ST., Lorain, OH 44055

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 2 a  Type of Violation: Serious
29 CFR 1910.132(a): Protective equipment, including personal protective equipment for eyes, face, head, and extremities, protective clothing, respiratory devices, and protective shields and barriers, were not provided, used, and maintained in a sanitary and reliable condition wherever it is necessary by reason of hazards of processes or environment, chemical hazards, radiological hazards, or mechanical irritants encountered in a manner capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact.

a. Republic Steel located in Lorain, Ohio: On or about April 21, 2015, the employer did not ensure employees were wearing protective equipment that covered their arms when using an overhead hoist to place parts baskets into dip tanks containing hydrochloric acid.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/13/2015
Proposed Penalty: $4,400.00
Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 1807 E. 28TH ST., Lorain, OH 44055

Citation 1 Item 2 b Type of Violation: Serious
29 CFR 1910.132(d)(1): The employer did not assess the workplace to determine if hazards are present, or are likely to be present, which necessitate the use of personal protective equipment (PPE).

   a. Republic Steel located in Lorain, Ohio: On or about April 21, 2015, the employer's protective equipment assessment did not identify the need for arm coverings to protect the employee's arms from splashes of hot hydrochloric acid when using an overhead hoist to place parts baskets into the etch tanks.

   In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

   ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/13/2015

Citation 1 Item 3 Type of Violation: Serious
29 CFR 1910.134(d)(1)(i): The employer did not identify and evaluate the respiratory hazard(s) in the workplace; the evaluation did not include a reasonable estimate of employee exposures to respiratory hazard(s) and an identification of the contaminant's chemical state and physical form. Where the employer could not identify or reasonably estimate the employee exposure, the employer did not consider the atmosphere to be IDLH.

   a. Republic Steel located in Lorain, Ohio: On or about February 27, 2015, the employer did not evaluate employee exposures to hydrochloric acid mist while operating the etch tanks located in the tech center.

   No additional abatement information is needed for this item.

Date By Which Violation Must be Abated: Corrected During Inspection
Proposed Penalty: $4,400.00

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: 1807 E. 28TH ST., Lorain, OH 44055

Citation 1  Item 4  Type of Violation: Serious
29 CFR 1910.134(e)(1): The employer did not provide a medical evaluation to determine the employee's ability to use a respirator, before the employee was fit tested or required to use the respirator in the workplace.

a. Republic Steel located in Lorain, Ohio: On or about April 21, 2015, the employer did not ensure employees were provided with medical evaluations prior to requiring the use of full face and half face respirators while working around the etch tanks in the tech center.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/13/2015
Proposed Penalty: $4,400.00

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: 1807 E. 28TH ST., Lorain, OH 44055

Citation 1 Item 5  Type of Violation: Serious
29 CFR 1910.134(f)(2): Employee(s) using tight-fitting facepiece respirators were not fit tested prior to initial use of the respirator:

    a. Republic Steel located in Lorain, Ohio: On or about April 21, 2015, the employer did not ensure employees were fit tested prior to requiring the use of full face and half face respirators while working at the etch tanks in the tech center.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/13/2015
Proposed Penalty: $4,400.00
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Company Name: Republic Steel
Inspection Site: 1807 E. 28TH ST., Lorain, OH 44055

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 6 a Type of Violation: Serious
29 CFR 1910.134(h)(1): The employer did not provide each respirator user with a respirator that was clean, sanitary, and in good working order. The employer did not ensure that respirators were cleaned and disinfected using the procedures in Appendix B-2 of this section, or procedures recommended by the respirator manufacturer, provided that such procedures are of equivalent effectiveness.

a. Republic Steel located in Lorain, Ohio: On or about April 21, 2015, the employer did not ensure employees were provided with respirators that were clean and in good working order. An employee was using a 3M half face respirator for protection against hydrochloric acid mist which was dirty and the inhalation valves were deformed.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/13/2015
Proposed Penalty: $4,400.00

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: 1807 E. 28TH ST., Lorain, OH 44055

Citation 1  Item 6 b  Type of Violation: Serious
29 CFR 1910.134(h)(2)(i): All respirators were not stored to protect them from damage, contamination, dust, sunlight, extreme temperatures, excessive moisture, and damaging chemicals, and they were not packed or stored to prevent deformation of the facepiece and exhalation valve.

a. Republic Steel located in Lorain, Ohio: On or about April 21, 2015, the employer did not ensure respirators were properly stored to protect them from being damaged and deformed. An employee was storing a 3M half face respirator inside of a file cabinet drawer with his hard hat in the office of the tech center.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/13/2015
Citation 1  Item 7  Type of Violation: **Serious**

29 CFR 1910.134(k)(1): The employer did not ensure that each employee could demonstrate knowledge of at least the following when required to wear respirators.

a. Republic Steel located in Lorain, Ohio: On or about April 21, 2015, the employer did not ensure employees were provided with training on the following topics when they were required to use full face and half face respirators while working at the etch tanks in the tech center:

   a. Why the respirator was necessary and how improper fit, usage, or maintenance could compromise the protective effect of the respirator;

   b. What the limitations and capabilities of the respirator were;

   c. How to inspect, put on and remove, use, and check the seals of the respirator;

   d. What the procedures were for maintenance and storage of the respirator;

   e. How to recognize medical signs and symptoms that may limit or prevent the effective use of respirators;

   f. The general requirements of this section.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 08/13/2015
Proposed Penalty: $4,400.00
Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 1807 E. 28TH ST., Lorain, OH 44055

Citation 2 Item 1  Type of Violation: Repeat
OSH ACT of 1970 Section (5)(a)(1): The employer did not furnish employment and a place of employment which were free from recognized hazards that were causing or likely to cause death or serious physical harm to employees in that employees were exposed to struck-by hazards due to the lifting baskets used to place metal parts into the acid tanks were not labeled as to their capacity.

a. Republic Steel located in Lorain, Ohio: On or about April 21, 2015, the employer did not ensure the parts baskets used by employees to place large metal parts into the hydrochloric acid etch tanks were labeled as to their capacity.

Among other methods, a feasible abatement method to correct this hazard is to comply with the requirements of ASME B30.20-2013 "Below the hook lifting devices, Sections 20-1.2.1: Marking, Construction and Installation".

Republic Steel was previously cited for a violation of this occupational safety and health standard or its equivalent standard, which was contained in OSHA inspection number 313782781, citation number 3, item number 1 and was affirmed as a final order on May 4 2011, with respect to a workplace located at 1807 E. 28th St, Lorain, Ohio.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/13/2015
Proposed Penalty: $27,500.00

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: 1807 E. 28TH ST., Lorain, OH 44055

Citation 2 Item 2 Type of Violation: Repeat
29 CFR 1910.1200(f)(6)(ii): Except as provided in 29 CFR 1910.1200(f)(7) and 29 CFR 1910.1200(f)(8), the employer did not ensure that each container of hazardous chemicals in the workplace was labeled, tagged or marked with the product identifier and words, pictures, symbols, or combination thereof, which provide at least general information regarding the hazards of the chemicals and which, in conjunction with the other information immediately available to employees under the hazard communication program, would provide employees with the specific information regarding the physical and health hazards of the hazardous chemical:

a. Republic Steel located in Lorain, Ohio: On or about April 21, 2015, the employer did not ensure the etch tanks located in the tech center which contained hydrochloric acid, were properly labeled with the product identifier, signal word, hazard statement, pictogram, precautionary statement, and information about the chemical manufacturer.

Republic Steel was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.1200(f)(5)(i) and 29 CFR 1910.1200 (f)(5)(ii), which was contained in OSHA inspection number 944135, citation number 1, item number 6a and citation number 1, item number 6b and was affirmed as a final order on April 14, 2014, with respect to a workplace located at 401 Rose Avenue, Massillon, Ohio 44646.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/13/2015
Proposed Penalty: $27,500.00

Kimberly Nelson
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
420 Madison Ave
Suite 600
Toledo, OH 43604
Phone: 419-259-7542 Fax: 419-259-6355

INVOICE / DEBT COLLECTION NOTICE

Company Name: Republic Steel
Inspection Site: 1837 E. 28TH ST., Lorain, OH 44055
Issuance Date: 08/07/2015

Summary of Penalties for Inspection Number 1058021
Citation 1, Serious $3,190.00
Citation 2, Repeat $55,000.00
TOTAL PROPOSED PENALTIES $86,900.00

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 $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.

![Signature]

Kimberly Nelson  
Area Director

![Date]

August 6, 2015