

U.S. Department of Labor
Occupational Safety and Health Administration
William Cotter Federal Building
135 High Street, Suite 361
Hartford, CT 06103
Phone: 860-240-3152 Fax: 860-240-3155



Citation and Notification of Penalty

To:
The J.J. Ryan Corporation Rex Forge Division
and its successors
P.O. Box 39
Plantsville, CT 06479

Inspection Number: 910128
Inspection Date(s): 05/29/2013 - 11/19/2013
Issuance Date: 11/26/2013

Inspection Site:
355 Atwater Street
Plantsville, CT 06479

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 11/26/2013. The conference will be held by telephone or at the OSHA office located at William Cotter Federal Building, 135 High Street, Suite 361, Hartford, CT 06103 on

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

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 910128

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479
Issuance Date: 11/26/2013

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, William Cotter Federal Building, 135 High Street, Suite 361, Hartford, CT 06103**

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

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Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.22(a)(2): Floor(s) of workroom(s) were not maintained in a clean and, so far as possible, a dry condition:

Hot Press: On, or about, May 29, 2013, a transformer located in front of a wall mounted circuit breaker panel behind Press #49 box was sitting in a pool of water.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$4950.00

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

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

29 CFR 1910.23(c)(1): Every open-sided floor or platform 4 feet or more above adjacent floor or ground level shall be guarded by a standard railing (or the equivalent as specified in paragraph (e)(3) of this section) on all open sides except where there is entrance to a ramp, stairway, or fixed ladder:

A. Weld Shop: On, or about, May 29, 2013, the forktruck platform provided for use by maintenance staff was not provided with a top rail that was 42 inches, nominal, above the work platform and midrails.

B. Inspection Department: On, or about, July 29, 2013, fall protection was not used when maintenance personnel accessed the top of Wheelabrator #1 to change the elevator cables or perform other maintenance operations.

Abatement Note, Instance B.: If the employer chooses to provide personal fall arrest to employees, ensure that any personal fall arrest equipment is secured to an anchor point located above the working surface and that the anchor point is capable of supporting 5,000 pounds. Ensure that approved lanyards or self-retracting lanyards are used that limit the fall distance and forces to within allowable limits. American National Standards Institute (ANSI) Z359.1 Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components provides guidance on the selection and use of personal fall arrest equipment.

Date By Which Violation Must be Abated:
Proposed Penalty:

01/15/2014
\$4950.00

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Company Name: The J.J. Ryan Corporation Rex Forge Division
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Citation 1 Item 3 Type of Violation: **Serious**

29 CFR 1910.176(b): Storage of material created a hazard:

Hot Press, Induction Coil Storage Rack: On, or about, June 3, 2013, several main support rails and diagonal support members were bent and twisted on the end of the storage rack system.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$4950.00

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

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

29 CFR 1910.184(e)(1): Alloy steel sling(s) did not have permanently affixed durable identification stating size, grade, rated capacity, and reach:

- A. Die Shop: On, or about, May 29, 2013, a four legged sling used to move dies was not provided with an identification tag.
- B. Die Room: On, or about, June 3, 2013, a two legged shop-made sling used to support fixtures while TIG welding was not provided with an identification tag.
- C. Weld Shop: On, or about, July 29, 2013, a single legged shop-made sling used to move dies was not provided with an identification tag.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$4950.00

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Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.184(e)(3)(i): A thorough periodic inspection of alloy steel chain slings was not made on a regular basis and/or were done at intervals greater than once every 12 months;

A. Die Room: On, or about, June 3, 2013, a two legged shop-made sling used to support fixtures while TIG welding was not provided with annual documented inspections.

B. Weld Shop: On, or about, July 29, 2013, a single legged shop-made sling used to move dies was not provided with annual documented inspections.

Date By Which Violation Must be Abated:

Corrected During Inspection

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Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.184(f)(1): The employer used wire rope sling(s) that did not have permanently affixed and legible identification markings as prescribed by the manufacturer:

Steel Yard: On, or about, May 29, 2013, two single legged wire rope slings used to lift bundles of steel stock were not provided with an identification tag.

Date By Which Violation Must be Abated:

Corrected During Inspection

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

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Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.212(a)(5): Where the periphery of fan blades was less than seven feet from the floor or working level, fan blade guards were either not provided or had openings larger than one half inch:

A. Hot-Press: On, or about, May 29, 2013, the motor fan cover was missing on the conveyor at Trim Press #48.

B. Hot Press: On, or about, June 3, 2013, the guard provided on the pedestal fan used at Press #48 was pulled back, allowing access to the fan blades.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$3960.00

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

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Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.254(d)(7): Electrode holders when not in use were not so placed that they could not make electrical contact with persons, conducting objects, fuel or compressed gas tanks:

A. Hot Press: On, or about, May 29, 2013, an electrode was left in the electrode holder of the ABCO welding unit.

B. Maintenance Shop: On, or about, June 3, 2013, an electrode was left in the electrode holder of the Miller welding unit. The welding unit was on.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$3960.00

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
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Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
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Citation 1 Item 7 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:

Maintenance Shop, Break Area: On, or about, June 3, 2013, the following electrical equipment was not used or installed in accordance with the listing or labeling instructions:

- A. A portable fan designed for use in a residential location was used.
- B. A knockout box designed for permanent mounting was provided with a flexible cord and was hanging from a receptacle. It was used to energize two battery chargers for portable tools.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$4950.00



Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.303(b)(7): 29 CFR 1910.303(b)(7): Electrical equipment was not installed in a neat and workmanlike manner:

A. Steel Yard: On, or about, May 29, 2013, doors on electrical control boxes were not provided with proper latches to be securely closed:

1. Horizontal Band Saw #3, Hem Saw: The door provided on the main electrical box was wired shut because the latch was broken.
2. Horizontal Band Saw #4: The door provided on the main electrical box was kept closed by a chained pin because the door did not appear to close properly.

B. Hot Press:

1. On, or about, May 29, 2013, the conveyor provided at Trim Press #48 had an on/off control box that was left open for access to the on/off switch. The opening in the cover did not match the switch configuration that was installed.
2. On, or about, May 29, 2013, the transfer conveyor provided on Forge Press #48 had an on/off control box that was left open for access to the on/off switch. The opening in the cover did not match the switch configuration that was installed.
3. On, or about, June 3, 2013, an opening was left in the front of the Cutler-Hammer enclosure for the Line #46 Induction Heater electrical service located in the electrical shed. The opening was created when a space was left between the enclosure wall and the circuit breaker.
4. On, or about, June 3, 2013, expanded metal was used to replace the standard electrical box covers provided on both the transfer conveyor and fan on/off switch at Press #46.
5. On, or about, June 3, 2013, the electrical box provided at Trim Press #45 was secured shut with a piece of wire.

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

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Company Name: The J.J. Ryan Corporation Rex Forge Division
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6. On, or about, June 3, 2013, an extension cord had been used to energize two refrigerators next to the Press #48 work bench. The power cords provided for each appliance had been wired into a single female attachment to be plugged into the extension cord.

7. On, or about, June 3, 2013, the main electrical control box provided at Forge Press #43 was secured closed with a piece of wire.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$4950.00

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Occupational Safety and Health Administration

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Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.304(f)(1)(iv): Overcurrent devices for circuits rated 600 volts, nominal, or less, were not readily accessible to each employee or authorized building management personnel:

- A. Die Shop: On, or about, May 29, 2013, two disconnect boxes located behind the DooSan CNC machine were blocked by a tool cart.
- B. Electrical Shed Behind Hot Press #47: On, or about, June 3, 2013, items such as boxes, propane tanks, shafts, machine parts, slings and buckets had been stored in the working space in front of the large heater control enclosures and in front of circuit breaker panel.
- C. Weld Shop: On, or about, July 29, 2013, the General Battery Charger was located in the working space in front of the Cutler-Hammer circuit breaker box.
- D. Shipping: On, or about, July 29, 2013, the shipping bench was located in front of a bank of disconnects, including a wall mounted circuit breaker box.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$4950.00

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: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.305(b)(1)(i): Conductors entering cutout boxes, cabinets, or fittings were not protected from abrasions:

A. Hot Press:

1. On, or about, May 29, 2013, conduit that connected the on/off switch to the motor on the #48 trim press conveyor was pulled from the motor connection, exposing the inner conductors to damage.
2. On, or about, June 3, 2013, conduit that connected the on/off switch to the motor on the #46 trim press conveyor was pulled from the motor connection, exposing the inner conductors to damage.
3. On, or about, June 3, 2013, conduit provided below a secondary control station mounted Forge Press #43 was broken, exposing the inner conductors.
4. On, or about, June 3, 2013, the power cord provided for the outfeed conveyor on Forge Press #43 was split and pulled at the plug connection.

B. Maintenance Shop: On, or about, June 3, 2013, the power cord provided on the black pedestal fan was not provided with a fitting or grommet to protect the inner conductors from abrasions.

C. Inspection Department: On, or about, June 3, 2013, conduit provided for the Conveyor #2 motor controls was broken in two places, exposing the inner conductors to damage and abrasions.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$4950.00



Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.305(b)(2)(i): Pull boxes, junction boxes, and fittings were not provided with covers approved for the purpose:

A. Steel Yard: On, or about, May 29, 2013, the cover was missing on the length gauge wiring conduit provided on Slugger Shear #2.

B. Hot Press:

1. On, or about, May 29, 2013, the cover was missing on the motor on the fan used to provide ventilation to the operator's station at Trim Press #50.

2. On, or about, May 29, 2013, Pump Station Induction Heater area behind Press 49: The cover provided on the type LB box at the transformer connection was not secured at the Pump Station Induction Heater area behind Press #49.

3. On, or about, May 29, 2013, at the Inspection Bench located at Press #48, the fan motor cover was missing and electrical tape had been used to cover the opening and a junction box mounted in the bench conduit was missing a cover.

4. On, or about, June 3, 2013, a cover was not provided on the LB box provided on the main electrical box on Trim Press #45.

5. On, or about, June 3, 2013, two covers were missing on the electrical conduit mounted on Forge Press #43.

6. On, or about, June 3, 2013, a cover had not been provided on a knockout box mounted on the sprayer frame for the sprayer motor provided at Forge Press #43.

7. On, or about, June 3, 2013, the fan control box provided on the large fan at Trim Press #44 was missing the front cover.

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

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C. Inspection Department: On, or about, July 29, 2013, the cover was missing on the motor connection for Conveyor #2.

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

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

29 CFR 1910.332(b)(1): Employees were not familiar with the safety-related work practices required by 1910.331 through 1910.335 that pertained to their respective job assignments:

Production Areas: On, or about, June 3, 2013, employee(s) who performed work on electrical equipment including live trouble-shooting and verifying whether or not electrical equipment was properly de-energized using test equipment, were not familiar with the safety related work practices that were needed to protect them from electrical hazards such as, but not limited to, electric shock, electrocution, burns and shrapnel injuries. An employee who worked as a plant electrician had been trained in general topics related to electrical safety, but had not received training at the facility level so that the level of protection needed for different voltage classes and types of work performed was understood.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

01/15/2014
\$6930.00

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

29 CFR 1910.333(a)(2): Where exposed live parts were not de-energized, other safety related work practices were not used to protect employees who could be exposed to the electrical hazards involved:

Facility: On, or about, June 3, 2013, the company had not developed and implemented safe work procedures to be used when employees worked on or near live electrical equipment to perform live trouble-shooting or to verify that it was properly de-energized.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

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

29 CFR 1910.333(b)(2)(i): The employer did not maintain a written copy of the procedures outlined in paragraph (b)(2) of 29 CFR 1910.333 and did not make it available for inspection by the Assistant Secretary of Labor and his or her authorized representatives:

Facility: On, or about, September 13, 2013, the company did not have either the regulation referenced in 29 CFR 1910.333 or equivalent procedures that required that all electrical equipment be verified as de-energized using test equipment in accordance with 29 CFR 1910.333.

Date By Which Violation Must be Abated:

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Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.335(a)(1)(i): Employees working in areas where there were potential electrical hazards were not using electrical protective equipment that was appropriate for the specific parts of the body to be protected and for the work to be performed:

Production Areas: On, or about, June 3, 2013, personal protective equipment such as, but not limited to, voltage rated gloves, fire resistive clothing, fire resistive face shields, balaclavas, hard hats and hearing protection were not provided to employees who performed live electrical work, including trouble-shooting, or who verified that electrical equipment was properly de-energized. At the time of the inspection, the electrician had been provided with Class 3 voltage rated gloves that were not designed for everyday testing and trouble-shooting activities and a face shield that was not rated for electrical hazards.

Abatement Note: The use of time delay fuses in electrical equipment may increase the cycle time of protective equipment. An arc flash study may be necessary to determine the proper level of personal protective equipment that is required to be provided for employees to use.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

01/15/2014

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

Inspection Number: 910128
Inspection Date(s): 05/29/2013 - 11/19/2013
Issuance Date: 11/26/2013



Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.304(a)(2): Grounded conductors were attached to terminals or leads so as to reverse designated polarity:

Die Shop: On, or about, May 29, 2013, a wall mounted receptacle that was used to energize a work light at EDM #3 was found to have reversed polarity.

THE J.J. RYAN CORPORATION REX FORGE DIVISION WAS PREVIOUSLY CITED FOR A VIOLATION OF THIS OCCUPATIONAL SAFETY AND HEALTH STANDARD OR ITS EQUIVALENT STANDARD WHICH WAS CONTAINED IN OSHA INSPECTION 314402165, CITATION 3, ITEM 1b ISSUED ON NOVEMBER 29, 2010, WITH RESPECT TO THE WORKPLACE LOCATED AT 355 ATWATER STREET, PLANTSVILLE, CONNECTICUT. THE FINAL ORDER DATE FOR THE CITATION WAS ON JANUARY 1, 2011.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$198.00

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: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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 2 a Type of Violation: **Repeat**

29 CFR 1910.305(g)(1)(iv)(A): Flexible cords and/or cables were used as a substitute for the fixed wiring of a structure:

A. Hot Press: On, or about, June 3, 2013, an extension cord was used to energize two refrigerators located next to the work bench behind Press #48.

B. Maintenance Shop:

1. On, or about, June 3, 2013, a Black and Decker toaster oven and a white refrigerator were energized through an extension cord that was plugged into a duplex outlet.

2. On, or about, June 3, 2013, a quad receptacle provided for use in the Electricians Shop was energized through a flexible cord that was wired into a duplex receptacle box at another workbench. The quad receptacle was used to energize a radio and battery chargers.

C. Weld Shop: On, or about, July 29, 2013, the Haier refrigerator was energized through an extension cord.

D. Inspection Department: On, or about, July 29, 2013, extension cords were used to energize the following equipment:

1. A work light provided for the work area in front of Wheelabrator #2.
2. A Hotpoint microwave oven located on a work bench near Conveyor #5.

THE J.J. RYAN CORPORATION REX FORGE DIVISION WAS PREVIOUSLY CITED FOR A VIOLATION OF THIS OCCUPATIONAL SAFETY AND HEALTH STANDARD OR IT EQUIVALENT STANDARD WHICH WAS CONTAINED IN OSHA INSPECTION 314397720, CITATION 1, ITEM 4a, ISSUED ON JUNE 7, 2010, WITH RESPECT TO THE WORKPLACE

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: 910128
Inspection Date(s): 05/29/2013 - 11/19/2013
Issuance Date: 11/26/2013



Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

LOCATED AT 355 ATWATER STREET, PLANTSVILLE, CONNECTICUT. THE FINAL ORDER DATE FOR THE CITATION WAS ON JULY 2, 2010.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$9900.00

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: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

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

29 CFR 1910.334(a)(2)(ii): When there was a defect or evidence of damage that could expose an employee to injury, the defective or damaged item was not removed from service until the repairs and tests necessary to render the electric equipment safe had been made:

Hot Press: On, or about, June 3, 2013, the following electrical cords were found to be damaged:

- A. The outer jacket provided on the extension cord used to energize two refrigerators located behind Press #43 was damaged and wrapped with duct tape.
- B. The power cord provided for the outfeed conveyor on Forge Press #43 was split and pulled at the plug connection.

THE J.J. RYAN CORPORATION REX FORGE DIVISION WAS PREVIOUSLY CITED FOR A VIOLATION OF THIS OCCUPATIONAL SAFETY AND HEALTH STANDARD OR ITS EQUIVALENT STANDARD WHICH WAS CONTAINED IN OSHA INSPECTION 314397720, CITATION 1, ITEM 4b ISSUED ON JUNE 7, 2010 WITH RESPECT TO THE WORKPLACE LOCATED AT 355 ATWATER STREET, PLANTSVILLE, CONNECTICUT. THE FINAL ORDER DATE FOR THE CITATION WAS ON JULY 2, 2010.

Date By Which Violation Must be Abated:

Corrected During Inspection

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

Inspection Number: 910128
Inspection Date(s): 05/29/2013 - 11/19/2013
Issuance Date: 11/26/2013



Citation and Notification of Penalty

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479

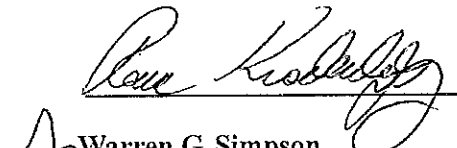
Citation 3 Item 1 Type of Violation: **Other-than-Serious**

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

Electrician's Shop: On, or about, June 3, 2013, a knockout was missing from the side of the quad receptacle box that was used to energize a radio and battery chargers.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$0.00


Warren G. Simpson
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
William Cotter Federal Building
135 High Street, Suite 361
Hartford, CT 06103
Phone: 860-240-3152 Fax: 860-240-3155



INVOICE / DEBT COLLECTION NOTICE

Company Name: The J.J. Ryan Corporation Rex Forge Division
Inspection Site: 355 ATWATER STREET, Plantsville, CT 06479
Issuance Date: 11/26/2013

Summary of Penalties for Inspection Number	910128
Citation 1, Serious	\$59400.00
Citation 2, Repeat	\$10098.00
Citation 3, Other-than-Serious	\$0.00
TOTAL PROPOSED PENALTIES	\$69498.00

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

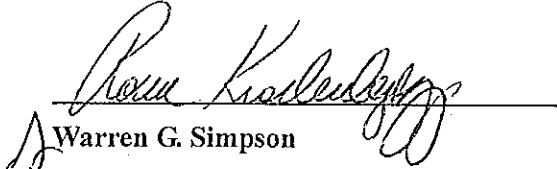
original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed account, the bank will attempt to make the transfer up to 2 times.

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.


Warren G. Simpson
Area Director

11/26/13
Date