



Citation and Notification of Penalty

Company Name: REPUBLIC STEEL
Inspection Site: 3049 Lakeshore Road, Blasdell, NY 14219

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

29 CFR 1910.95(g)(8)(ii)(B): Unless a physician determines that the standard threshold shift is not work-related or aggravated by occupational noise exposure, the employer did not ensure, when a standard threshold shift occurs, that for employees already using hearing protectors, employees be refitted and retrained in the use of hearing protectors and provided with hearing protectors offering greater attenuation if necessary:

- a) On or about January 30, 2014: a mill-operator was not refitted with hearing protectors or retrained in the use of hearing protectors when a standard threshold shift occurred and was documented by an audiogram on December 12, 2013.
- b) On or about October 10, 2013 and January 30, 2014: a slipmaker-operator was not refitted with hearing protectors or retrained in the use of hearing protectors when a standard threshold shift occurred and was documented by an audiogram on November 28, 2012 and December 11, 2013.
- c) On or about October 10, 2013: a stackman was not refitted with hearing protectors or retrained in the use of hearing protectors when a standard threshold shift occurred and was documented by an audiogram on November 28, 2012.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 04/23/2014
Proposed Penalty: \$7000.00

A handwritten signature in black ink, appearing to read "Michael T. Scime", written over a horizontal line.

Michael T. Scime
Area Director



Citation and Notification of Penalty

Company Name: REPUBLIC STEEL
Inspection Site: 3049 Lakeshore Road, Blasdell, NY 14219

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

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

a) On or about 09/27/13 in the Mill Department; during the regular shutdown of the furnace, Energy Control Procedure (ECP 0105), Furnace Natural Gas Lockout (Heater Responsibility), was used to shut down the furnace, and the last inspection for this procedure was 02/02/12.

b) On or about 9/29/13 in the Mill Department; during the service and maintenance of the mill Stands, Energy Control Procedure (ECP 450), was used to control all energy sources associated with the Horizontal Mill Stands (#2, 3, 5, 7, 9, 11, 13, 15, 17) and an inspection of this procedure was not conducted in 2012.

c) On or about 09/29/13 in the Product End; during the replenishing of the clips in the M40 Head, Energy Control Procedure (ECP 2035) was used to control unexpected movement on the A-line D or E or F Strapper, and an inspection of this procedure was not conducted or documented in 2012.

d) On or about 09/30/13 in the Product End; during replenishing of the clips in the M40 Head, Energy Control Procedure (ECP 2535) was used to control the unexpected movement of the B-Line Strapper Carriage and an inspection of this procedure was not conducted in 2012.

e) On or about 09/29/13 in the Mill Department; during the service and maintenance of the coiler pinch roll, Energy Control Procedure (ECP 4002) was used to control the unexpected movement of the pinch roll assembly and an inspection of this procedure was not conducted in 2012.

f) On or about 09/29/13 in the Mill Department; during the service and maintenance of the pinch roll assembly, Energy Control Procedure (ECP 4004) was used to control the unexpected movement of the pinch roll assembly and an inspection of this procedure was not conducted in 2012.

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

Inspection Number: 942416
Inspection Date(s): 09/25/2013 - 03/11/2014
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: REPUBLIC STEEL
Inspection Site: 3049 Lakeshore Road, Blasdell, NY 14219

NO ABATEMENT DOCUMENTATION REQUIRED

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$7000.00

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

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

Inspection Number: 942416
Inspection Date(s): 09/25/2013 - 03/11/2014
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: REPUBLIC STEEL
Inspection Site: 3049 Lakeshore Road, Blasdell, NY 14219

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

29 CFR 1910.147(c)(6)(i)(A): The periodic inspection of the energy control procedure was not performed by an authorized employee other than the one utilizing the energy control procedure being inspected:

a) On or about 09/25/13 throughout the facility; employer exposed employees to struck by, or caught between hazards, when they did not require an authorized employee, other than the one utilizing the energy control procedure, to perform periodic inspections, such as but not limited to;

- 1) ECP-150 - Rolling Mill, Descaler
- 2) ECP-350 - Rolling Mill, Mill Stand Demag Ring Change
- 3) ECP-450 - Rolling Mill, Horizontal Mill Stands
- 4) ECP-2060 - Product End, Changing Bands on A-Line Bundling Bed
- 5) ECP-2535 - Product End, B-Line Strapper - Clips Replenished in M40 Head
- 6) ECP-2538 - Product End, B-Line Strapper A or C M40 Head - Jammed Clip Removal
- 7) ECP-2539 - Product End, B-Line Strapper B Only M40 Head - Jammed Clip Removal

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/23/2014

Proposed Penalty:

\$7000.00

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

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Company Name: REPUBLIC STEEL
Inspection Site: 3049 Lakeshore Road, Blasdell, NY 14219

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

29 CFR 1910.147(c)(7)(iii)(B): Additional retraining was not provided whenever a periodic inspection under 29 CFR 1910.147(c)(6) revealed that there were deviations from or inadequacies in the employee's knowledge or use of the energy control procedures:

a) On or about 9/30/13 in the Mill Department; employees were potentially exposed to being struck by mandrels when they enter the load lift area to service and maintain this equipment, when the results of the periodic inspection conducted on 9/30/13 for Energy Control Procedure (4004) indicated it did not include the requirement for locking out Chain #1 (Lock #430).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

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|-----------------------------------------|------------|
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| Proposed Penalty: | \$7000.00 |

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Occupational Safety and Health Administration

Inspection Number: 942416
Inspection Date(s): 09/25/2013 - 03/11/2014
Issuance Date: 03/24/2014



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Company Name: REPUBLIC STEEL
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Citation 1 Item 4 Type of Violation: **Serious**

29 CFR 1910.157(e)(3): Portable fire extinguishers were not subjected to an annual maintenance check:

a) On or about 12/16/13 in Inspection Station #1; an annual maintenance check of portable fire extinguisher #68 (dry chemical) was last conducted January 2012.

NO ABATEMENT DOCUMENTATION REQUIRED

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$4400.00

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

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Inspection Date(s): 09/25/2013 - 03/11/2014
Issuance Date: 03/24/2014



Citation and Notification of Penalty

Company Name: REPUBLIC STEEL
Inspection Site: 3049 Lakeshore Road, Blasdell, NY 14219

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

29 CFR 1910.212(a)(1): Machine guarding was not provided to protect operator(s) and other employees from struck by hazard(s) created by moving mandrels along the overhead conveyor(s):

- a) On or about 11/7/13 in the Mill Department at the Load Lift for the Coiler; employer did not protect employees from the struck by hazards of empty mandrels moving along the conveyor line at the north west corner of this area on either side of the control panel.
- b) On or about 11/7/13 in the Mill Department; at the access to Chain #1 behind the coiler ; employer did not protect employees from the struck by hazard of empty mandrels moving along the conveyor, when they allowed access (a twenty two (22) feet opening) along the south side of Chain #1.

NO ABATEMENT DOCUMENTATION REQUIRED

| | |
|-----------------------------------------|-----------------------------|
| Date By Which Violation Must be Abated: | Corrected During Inspection |
| Proposed Penalty: | \$7000.00 |



Citation and Notification of Penalty

Company Name: REPUBLIC STEEL
Inspection Site: 3049 Lakeshore Road, Blasdell, NY 14219

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

29 CFR 1910.23(c)(1): Open-sided platforms four feet or more above adjacent floor or ground level were not guarded with standard railings (or equivalent).

Or In The Alternative,

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/or maintained:

The employer does not protect each employee from fall hazards by the use of a fall protection system/devices or other necessary means.

a) On or about 12/16/13 in the Billet Yard located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolleys, without the use of engineered anchor points, such as but not limited to, angle iron support for electrical conduits, 2" & 3" angle iron, trolley frame, end plate of the trolley frame, on the following crane #365.

b) On or about 12/16/13 in the Mechanical Parts Storage area located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolleys, without the use of engineered anchor points, such as but not limited to, angle iron support for electrical conduits, 2" x 3" angle iron, trolley frame, end plate of the trolley frame, on the following crane #370.

c) On or about 12/16/13 in the Electrical Repair area located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolley, without the use of engineered anchor points, such as but not limited to, angle iron support for electrical conduits, 2" x 3" angle iron, trolley frame, end plate of the trolley frame, on the following crane #415.



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d) On or about 12/10/13 in the Scale Pit area located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolley, without the use of engineered anchor points, such as but not limited to, angle iron support for electrical conduits, 2" x 3" angle iron, trolley frame, end plate of the trolley frame, on the following crane # 552.

e) On or about 11/29/13 in the RBU area located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolley, without the use of engineered anchor points, such as but not limited to, angle iron support for electrical conduits, 2" x 3" angle iron, trolley frame, end plate of the trolley frame, on the following crane # 416.

f) On or about 12/16/13 in the Coiler area located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolley, without the use of engineered anchor points, such as but not limited to, angle iron support for electrical conduits, 2" x 3" angle iron, trolley frame, end plate of the trolley frame, on the following crane # 631.

g) On or about 12/16/13 in the Mill area located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolley, without the use of engineered anchor points, such as but not limited to, angle iron support for electrical conduits, 2" x 3" angle iron, trolley frame, end plate of the trolley frame, on the following crane #239.

h) On or about 12/20/13 in the Roll shop located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolleys, without the use of engineered anchor points, such as but not limited to, angle iron support for electrical conduits, 2" x 3" angle iron, trolley frame, end plate of the trolley frame, on the following cranes # 414 and ARL.

i) On or about 12/2/13 in the 12" Mill located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolley, without the use of engineered

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anchor points, such as but not limited to, angle iron support for electrical conduits, 2" x 3" angle iron, trolley frame, end plate of the trolley frame, on the following crane # 372.

j) On or about 12/31/13 in the Center Shipping area located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolleys, without the use of engineered anchor points, such as but not limited to, angle iron support for electrical conduits, 2" x 3" angle iron, trolley frame, end plate of the trolley frame, on the following cranes #411, # 409, #650, # 651.

k) On or about 12/1/13 in the East Shipping areas located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolleys, without the use of engineered anchor points, such as but not limited to, angle iron support for electrical conduits, 2" x 3" angle iron, trolley frame, end plate on the trolley frame, on the following cranes # 652, #653.

l) On or about 12/31/13 in the Cooling Bed area located at 3049 Lakeshore Road, Blasdell, New York; crane crew employees were exposed to falls ranging from a height of approximately twenty to thirty feet while conducting monthly inspections of the crane trolleys, without the use of engineered anchor points, such as but not limited to, angle iron support for electrical conduits, 2" x 3" angle iron, trolley frame, end plate on the trolley frame, on the following crane # 613.

To abate this hazard in the future, the employer must ensure that fall protection devices/systems are used by employees. Republic Steel dba Republic Engineered Products was previously cited for a violation of this Occupational Safety and Health Standard or an equivalent standard contained in:

OSHA Inspection number 313785941, Citation 01, Item 001, Citation 01, Item 002, and Citation 01, Item 005 issued on May 16, 2011, and became final order on or about May 14, 2012, with respect to workplace located at 1807 East 28th Street, Lorain, Ohio 44055;

OSHA Inspection number 313782781, Citation 02, Item 001, issued November 4, 2010, and became final order on or about May 4, 2011, with respect to a workplace located at 1807 East 28th Street Lorain, Ohio 44055.

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OSHA Inspection number 314603846, Citation 92, Item 001, issued on December 6, 2010, and became final order on or about July 7, 2011, with respect to workplace located at 2633 8th Street NE, Canton, Ohio 44704.

Pursuant to 20 CFR 1903.19, the employer must submit documents describing the steps it is taking to ensure compliance, including an explanation of how these steps protect its employees from fall hazards.

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Proposed Penalty:

04/23/2014
\$70000.00

A handwritten signature in black ink that reads "Michael T. Scime". The signature is written in a cursive style and is positioned above a horizontal line.

Michael T. Scime
Area Director