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

Inspection Number: 1003005
Inspection Date(s): 10/24/2014 - 01/27/2015
Issuance Date: 04/10/2015



Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 3049 Lake Shore Road, Blasdell, NY 14219

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

29 CFR 1910.303(b)(7)(iv): Electrical equipment had damaged parts that may adversely affect safe operation or mechanical strength of the equipment, such as parts that are broken, bent, cut, or deteriorated by corrosion, chemical action, or overheating.

a) **On or about 10/16/14 in the cab of crane 362; employer failed to protect employees against contact with energized electrical equipment (250 volts DC) when the heater disconnect handle was broken and the top portion was missing.**

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	05/26/2015
Proposed Penalty:	\$7000.00

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Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 3049 Lake Shore Road, Blasdell, NY 14219

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

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:

a) On or about 10/16/14 in the cab of crane 362; employer did not ensure that an employee wearing leather palm gloves while conducting voltage testing on the line and load side of the electrical disconnect for the heater (250 Volts DC) was protected against burns to the hands.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Republic Engineered Products was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.335 (a) (1) (i), which was contained in OSHA inspection number 912917, Citation 2 Item 1a, and was affirmed as a final order on May 28, 2014, with respect to a workplace located at 1807 East 28th Street, Lorain, Ohio 44055.

Possible methods of abatement would be, conduct an arc flash analysis, follow the recommended practices found in NFPA 70E - 2012, Table 130.7(C)(15)(b) Hazard/Risk Category Classifications and Use of Rubber Insulating Gloves and Insulated and Insulating Hand Tools - Direct Current Equipment, Table 130.7 (C) (16) Table for Protective Clothing and Personal Protective Equipment (PPE).

Date By Which Violation Must be Abated: 05/13/2015
Proposed Penalty: \$70000.00

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

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Citation and Notification of Penalty

Company Name: Republic Steel
Inspection Site: 3049 Lake Shore Road, Blasdell, NY 14219

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

29 CFR 1910.335(a)(1)(v): Employees exposed to the danger of injury to the eyes or face from electric arcs or flashes or from flying objects resulting from electrical explosion did not wear protective equipment for the eyes or face:

a) On or about 10/16/14 in the cab of crane 362; employer did not ensure that an employee wearing safety glasses while conducting voltage testing on the line and load side of the heater disconnect was protected against burns to the eyes and face.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Republic Engineered Products was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.335 (a) (1) (v), which was contained in OSHA inspection number 912917, Citation 2 Item 1b, and was affirmed as a final order on May 28, 2014, with respect to a workplace located at 1807 East 28th Street, Lorain, Ohio 44055.

Possible methods of abatement would be conduct arc flash analysis, follow the recommended practices found in NFPA 70E - 2012, Table 130.7(C)(15)(b) Hazard/Risk Category Classifications and Use of Rubber Insulating Gloves and Insulated and Insulating Hand Tools - Direct Current Equipment, Table 130.7 (C) (16) Table for Protective Clothing and Personal Protective Equipment (PPE).

Date By Which Violation Must be Abated: 05/13/2015
Proposed Penalty: \$70000.00

Michael T. Scime
Area Director

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