

U.S. Department of Labor
Occupational Safety and Health Administration
55 North Robinson
Suite 315
Oklahoma City, OK 73102
Phone: 405-278-9560 Fax: 405-278-9572



Citation and Notification of Penalty

To:
Alfa Laval Inc.
and its successors
1201 S. 9th Street
Broken Arrow, OK 74012

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015

Inspection Site:
1201 S. 9th Street
Broken Arrow, OK 74012

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 05/22/2015. The conference will be held by telephone or at the OSHA office located at 55

North Robinson, Suite 315, Oklahoma City, OK 73102 on _____ at

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

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 1012281

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012
Issuance Date: 05/22/2015

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, 55 North Robinson, Suite 315, Oklahoma City, OK 73102**

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: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

29 CFR 1910.22(a)(1): All places of employment, passageways, storerooms, and service rooms were not kept clean and orderly and in a sanitary condition:

The employer does not ensure that work areas are kept clean, exposing employees to fire and tripping hazards.

a) This violation was observed on or about November 25, 2014, throughout the facility pneumatic hoses, extension cords, and other work materials were tangled and lying on the floor of immediate employee work areas

b) This violation was observed on or about December 8, 2014, in the paint booth, an accumulation of open paint containers/flammable substance containers were present in the floor in the immediate work area of employees

c) This violation was observed on or about December 8, 2014, in the metalizing area where dust from the thermal spray process accumulated on elevated surfaces such as, but not limited to the walls and ceilings

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure work areas are kept as clean as the nature of the work allowed.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$7000.00

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
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Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

29 CFR 1910.23(a)(5): Every pit and trapdoor floor opening, infrequently used were not guarded by a floor opening cover or protected on all sides by removable standard railings:

The employer does not ensure standard railings are used when pits are left uncovered, exposing employees to the hazard of falling into the open pits. This violation was observed on or about December 1, 2014 in a narrow area between the metalizing area and sand blasting bay, employees were exposed to a fall of approximately 47 inches into an uncovered /unguarded pit.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure employees are protected from fall hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/09/2015
Proposed Penalty:	\$5500.00

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



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

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

The employer does not ensure that employees working above 4 feet are provided with fall protection.

- a) This violation was observed on or about November 25, 2014 in the structures department at the facility, employees were exposed to a fall of approximately 11 while working on top of a large industrial air conditioner exchanger.
- b) This violation was observed on or about December 8, 2014 in the structures department at the facility, employees were exposed to a fall of approximately 6 while working on top of a large industrial air conditioner metal frame.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure employees exposed to fall hazards of 4 feet or more are protected.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/09/2015
Proposed Penalty:	\$7000.00



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

29 CFR 1910.26(c)(2)(vii): Ladders having defects were not marked or taken out of service until repaired by either the maintenance department or the manufacturer:

The employer does not ensure defective ladders are marked or removed from service.

- a) This violation was observed on or about January 8, 2015, in the metalizing department, exposing employees to the hazard of falls.
- b) This violation was observed on or about February 3, 2015, in the structures area, exposing employees to the hazard of falls.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure ladders with defect are marked or taken out of service

Date By Which Violation Must be Abated: 06/09/2015
Proposed Penalty: \$4400.00

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

29 CFR 1910.28(a)(6): A scaffold damaged or weakened was not immediately repaired:

The employer does not ensure mid-rails are provided on a scissor lift that had a broken d-ring which is used to attach a chain style mid-rail. This violation was observed on or about November 25, 2014, in the structures department, exposing employees to the hazard of falls.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure adequate fall protection is provided for employees working on elevated platforms.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$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: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
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Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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 1910.37(a)(3): Exit routes were not maintained continuous and free from obstruction.

The employer does not ensure a route to an emergency exit door was continuous and free from obstruction. This violation was observed on or about November 25, 2014, in the assembly department, exposing employees to the hazard of smoke inhalation and burn.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure exit are maintained continuous and free from obstruction..

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$5500.00

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

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

29 CFR 1910.37(b)(2): Each exit was not clearly visible or marked by a sign reading, EXIT.

The employer does not ensure each exit was marked with a sign reading EXIT to identify location of egress in the event of an emergency. This violation was observed on or about November 25, 2014, in the spray booth, exposing employees to the hazard of smoke inhalation and burn.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure each exit is clearly visible and marked by a sign reading, EXIT.

Date By Which Violation Must be Abated:

06/09/2015

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: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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 7 a Type of Violation: **Serious**

29 CFR 1910.38(b): An emergency action plan was not in writing, kept in the workplace, and available to employees for review:

The employer does not ensure a written emergency action plan is kept in the workplace. This violation was observed on or about November 25, 2014, at the facility, where a written emergency action plan was not kept in the workplace or available to employees for review.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taking to create a written emergency action plan.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/09/2015
Proposed Penalty:	\$7000.00

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

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

29 CFR 1910.38(d): The employer did not have or maintain an employee alarm system:

The employer does not ensure an employee alarm system is maintained. This violation was observed on or about November 25, 2014, at the facility, where employees were exposed to fire and inclement weather hazards.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to implement and maintain an employee alarm system.

Date By Which Violation Must be Abated:

06/09/2015

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: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

29 CFR 1910.101(b): The in-plant handling, storage, and utilization of all compressed gases in cylinders, portable tanks, rail tankcars, or motor vehicle cargo tanks were not in accordance with Compressed Gas Association Pamphlet P-1-1965, which is incorporated by reference as specified in 29CFR 1910.6:

The employer does not ensure that stored, compressed gas cylinders are compressed gas cylinders were stored in accordance with Compressed Gas Association Pamphlet P-1-1965. This violation was observed on or about November 25, 2014 when compressed gas cylinders were not secured or provided with protective caps in the assembly area, structures area and throughout the facility. Employees were exposed to fire, explosion and struck by hazards:

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure compressed gas cylinders are stored in accordance with Compressed Gas Association Pamphlet P-1-1965

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$6600.00

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: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 9 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):

The employer does not ensure a workplace assessment is conducted to determine if hazards are present, or is likely to be present, which necessitate the use of personal protective equipment (PPE). This violation was observed on or about January 21, 2015, at the facility, where a workplace assessment was not conducted to determine the need for personal protective equipment.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to conduct a workplace assessment to determine the need for personal protective equipment.

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$4400.00

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: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

29 CFR 1910.133(a)(1): The employer did not ensure that each affected employee uses appropriate eye or face protection when exposed to eye or face hazards from flying particles, molten metal, liquid chemicals, acids or caustic liquids, chemical gases or vapors, or potentially injurious light radiation:

The employer does not ensure employees performing welding wear proper eye protection. This violation was observed on or about December 8, 2014, in the structures area, exposing employees to the hazard of being struck by flying objects and corneal burns.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure the use of personal protective equipment when working on the shop.

Date By Which Violation Must be Abated:
Proposed Penalty:

05/27/2015
\$4400.00

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

29 CFR 1910.146(c)(1): The employer did not evaluate the workplace to determine if any spaces were permit-required confined spaces:

The employer does not ensure a workplace evaluation is conducted to determine if any spaces were permit-required confined spaces. This violation was observed on or about January 21, 2015, at the facility, where a workplace evaluation was not conducted to determine if any spaces were permit-required confined spaces.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to conduct a workplace evaluation to determine if any spaces were permit-required confined spaces.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/09/2015
Proposed Penalty:	\$7000.00

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 12 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 requirements of this standard are being followed:

The employer does not ensure that a periodic inspection of the energy control procedure is conducted at least annually. This violation was observed on or about November 25, 2014, at the facility, exposing employees to the hazard of being caught-in and struck by hazards.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure periodic inspections of the energy control procedure are conducted at least annually to ensure that the procedure and the requirements of this standard are being followed.

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$5500.00

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
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Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 13 Type of Violation: **Serious**

29 CFR 1910.157(c)(1): Portable fire extinguishers were not mounted, located and identified so that they were readily accessible without subjecting the employees to injuries:

The employer does not ensure fire extinguishers are free from obstruction and readily accessible:

- a) This violation was observed on or about November 25, 2014 in the assembly area, a fire extinguisher was blocked by product.
- b) This violation was observed on or about November 25, 2014 in the structure area, a fire extinguisher was covered and not marked.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure fire extinguishers are mounted, located and identified so that they were readily accessible.

Date By Which Violation Must be Abated:	06/09/2015
Proposed Penalty:	\$4400.00

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

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Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 14 b Type of Violation: **Serious**

29 CFR 1910.178(p)(1): Powered industrial truck(s) found to be in need of repair, defective, or in any way unsafe had not been taken out of service until restored to safe operating condition(s):

The employer does not ensure forklifts found to be in need of repair, defective, or in any way unsafe are out of service. This violation was observed on or about December 8, 2014, at the facility, exposing employees to falling loads and struck-by hazards.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure forklifts with defects are removed from service until they are restored to a safe operating condition.

Date By Which Violation Must be Abated:

06/09/2015

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

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Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
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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 15 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:

The employer does not ensure slings have permanently affixed durable identification tags. This violation was observed on or about November 25, 2014, in the fin tube area, exposing employees to the hazard of falling loads.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to identification tags stating size, grade, rated capacity, and reach are affixed to all slings.

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$3300.00

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: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
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Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 15 b Type of Violation: **Serious**

29 CFR 1910.184(c)(6): Slings were not securely attached to their loads:

The employer does not ensure slings are securely attached to their loads. This violation was observed on or about February 3, 2015, in the structures area at the facility, exposing employees to the hazard of falling loads.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure slings are securely attached to their loads.

Date By Which Violation Must be Abated:

06/09/2015

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Occupational Safety and Health Administration

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Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 16 Type of Violation: **Serious**

29 CFR 1910.212(b): Machine(s) designed for fixed location(s) were not securely anchored to prevent walking or moving:

The employer does not ensure machine(s) designed for fixed location(s) were securely anchored to prevent walking or moving,

- a) This violation was observed on or about December 1, 2014, in the assembly area a Standard press brake was not anchored to the floor, exposing employees to struck-by hazards.
- b) This violation was observed on or about December 1, 2014, in the louvers area a Niagara punch press was not anchored to the floor, exposing employees to struck-by hazards.
- c) This violation was observed on or about January 20, 2015, in the louvers area a Rockford press brake was not anchored to the floor, exposing employees to struck-by hazards.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to securely anchored machinery to prevent walking or moving.

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$4400.00

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: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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 17 a Type of Violation: **Serious**

29 CFR 1910.215(a)(4): Work rest(s) on grinding machinery were not adjusted closely to the wheel with a maximum opening of one-eighth inch:

The employer does not ensure that the distance between the abrasive wheel and the work rest exceeded one-eighth inch.

- a) This violation was observed on or about November 25, 2014, in the Headers area, exposing employees to the caught-in and struck-by hazards.
- b) This violation was observed on or about November 25, 2014, in the Assembly area, exposing employees to the caught-in and struck-by hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure work rests are installed within one-eighth inch of abrasive wheels.

Date By Which Violation Must be Abated: 06/09/2015
Proposed Penalty: \$4400.00



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 17 b Type of Violation: **Serious**

29 CFR 1910.215(b)(9): The distance between the abrasive wheel periphery(s) and the adjustable tongue or the end of the safety guard peripheral member at the top exceeded one-fourth inch:

The employer does not ensure that the distance between the grinding wheel periphery and the adjustable tongue or the end of the peripheral member at the top does not exceed one-fourth inch in the maintenance shop.

- a) This violation was observed on or about November 25, 2014, in the Headers area, exposing employees to the caught-in and struck-by hazards.
- b) This violation was observed on or about November 25, 2014, in the Assembly area, exposing employees to the caught-in and struck-by hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure the distance between the grinding wheel periphery and the adjustable tongue does not exceed one-fourth inch

Date By Which Violation Must be Abated:

06/09/2015

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 18 Type of Violation: **Serious**

29 CFR 1910.217(b)(4)(i): Pedal mechanism(s) on mechanical power press(es) full revolution clutches were not protected to prevent unintended operation from falling or moving objects or by accidental stepping onto the pedals:

The employer does not ensure a pedal mechanism on mechanical power press was protected to prevent unintended operation. This violation was observed on or about November 25, 2014, in the structures area, exposing employees to struck-by hazards on a Steelweld mechanical punch press.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure the foot pedal will be guarded in order to prevent accidental start-up.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/09/2015
Proposed Penalty:	\$7000.00

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

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 19 Type of Violation: **Serious**

29 CFR 1910.217(e)(1)(i): A program of periodic and regular inspections of mechanical power press(es) was not established and followed to ensure that all parts, auxiliary equipment and safeguards were in a safe operating condition and adjustment:

The employer does not ensure a program of periodic and regular inspections of mechanical power and punch presses were established and followed. This violation was observed on or about November 25, 2014, at the facility, exposing employees to struck-by hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to develop a mechanical power press inspection program.

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$3300.00

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: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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 20 a Type of Violation: **Serious**

29 CFR 1910.219(d)(1): Pulley which were seven (7) or less from the floor level were not fully enclosed by guards:

The employer does not ensure that pulley(s) seven feet or less from the floor level are fully enclosed by guards. This violation was observed on or about February 3, 2015, in the compressor room of the fin tube area, where employees were exposed caught-in hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure pulley(s) 42 inches or less from the floor level are fully enclosed

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$5500.00

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 20 b Type of Violation: **Serious**

29 CFR 1910.219(e)(3)(i): Vertical or inclined belt(s) were not enclosed by guard(s) conforming to the requirements specified at 29 CFR 1910.219(m) and (o):

The employer does not ensure that vertical or inclined pulley(s) seven feet or less from the floor level are fully enclosed by guards. This violation was observed on or about February 3, 2015, in the compressor room of the fin tube area, where employees were exposed caught-in hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure pulley(s) 42 inches or less from the floor level are fully enclosed.

Date By Which Violation Must be Abated:

06/09/2015

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: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 21 Type of Violation: **Serious**

29 CFR 1910.243(b)(2): Hose and hose connections used for conducting compressed air to utilization equipment were not designed for the pressure and service to which they are subjected.

The employer does not ensure that hose connections used for conducting compressed air to utilization equipment are designed for the use. This violation was observed on or about November 25, 2014, in the structures area, exposing employees to the struck-by hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure hose clamps are not used on pneumatic lines

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$3300.00

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



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 22 Type of Violation: **Serious**

29 CFR 1910.243(c)(1): Abrasive wheel(s) were used on portable grinder(s) which were not provided with safety guard(s) meeting the requirements specified in 29 CFR 1910.243(c)(1) through (c)(4):

The employer does not ensure portable hand grinders were provided with safety guards.

- a) This violation was observed on or about November 25, 2014, in the structures area, exposing employees to the hazard of lacerations and amputations.
- b) This violation was observed on or about November 25, 2014, in the assembly area, exposing employees to the hazard of lacerations and amputations.
- c) This violation was observed on or about November 25, 2014, in the headers area, exposing employees to the hazard of lacerations and amputations.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure all portable power tools are properly guarded.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/09/2015
Proposed Penalty:	\$7000.00

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 23 Type of Violation: **Serious**

29 CFR 1910.252(b)(2)(iii): Workers and other persons adjacent to the welding area were not protected from the rays by noncombustible or flameproof screens or shields:

The employer does not ensure workers and other persons adjacent to the welding area were protected from the rays.

- a) This violation was observed on or about November 25, 2014, in the structures department at the facility, exposing adjacent employees to the hazard of flash burns.
- b) This violation was observed on or about November 25, 2014, in the assembly department at the facility, exposing adjacent employees to the hazard of flash burns

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure workers and other persons adjacent welding areas are protected from the rays.

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$5500.00

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



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 24 Type of Violation: **Serious**

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

The employer does not ensure electrical equipment are used or installed in a manner in which they are intended:

- a) This violation was observed was on or about November 25, 2014 in multiple locations at the facility, household power taps were not approved for use in heavy manufacturing environments, exposing employees to the electrical hazards.
- b) This violation was observed was on or about November 25, 2014 in multiple locations at the facility, pendant boxes intended for permanent installation were used on the ends of flexible cords, exposing employees to electrical hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure electrical equipment is being used in accordance with their intended use.

Date By Which Violation Must be Abated: 06/09/2015
Proposed Penalty: \$5500.00

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 25 Type of Violation: **Serious**

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

The employer does not ensure sufficient access and working space around electrical panels was maintained. This violation was observed on or about November 25, 2014, at the facility, exposing employees to electrical hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure sufficient access is maintained about all electric equipment.

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$3300.00

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: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 26 Type of Violation: **Serious**

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

The employer does not ensure that electrical equipment is installed in a neat and workmanlike manner. This violation was observed on or about November 25, 2014, in the structures area, where flexible metal conduit was disconnected from an enclosure leaving internal conducts exposed and subjected to damage. Employees were exposed to electrical hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure electrical equipment is installed neat and workmanlike.

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$5500.00

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

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 27 Type of Violation: **Serious**

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

The employer does not ensure that unused openings in electrical disconnect panels are effectively closed. This violation was observed on or about November 25, 2014, in the structure area, assembly area 1 and metalizing area, exposing employees to electrical hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure that unused openings in cabinets, boxes, and fittings are effectively closed

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$5500.00

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

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 28 Type of Violation: **Serious**

29 CFR 1910.305(b)(2): All junction boxes and each outlet box were not provided with an approved cover, faceplate, or fixture canopy:

The employer does not ensure all junction boxes and each outlet box are provided with an approved cover or faceplate. This violation was observed on or about November 25, 2014 in the structure area, fin tube shop and metalizing area. Employees are exposed to electrical hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken ensure that all junction boxes and outlet boxes have covers, faceplates, or fixture canopies.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/09/2015
Proposed Penalty:	\$7000.00

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

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

Inspection Number: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 29 Type of Violation: **Serious**

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:

The employer does not ensure that extension cords (flex wiring) are not used as a substitute for fixed wiring. This violation was observed on or about November 25, 2014, throughout the facility, exposing employees to electrical hazards.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure that all flexible cords and/or cables are not used as a substitute for fixed wiring.

Date By Which Violation Must be Abated:
Proposed Penalty:

06/09/2015
\$3300.00

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



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

Citation 1 Item 30 Type of Violation: **Serious**

29 CFR 1910.333(b)(2): While an employee was exposed to contact with parts of fixed electric equipment or circuits which were deenergized, the circuits energizing the parts were not locked out or tagged or both in accordance with the requirements of this paragraph (b) of 29 CFR 1910.333(b)(2)::

The employer does not ensure that deenergized electric circuits are locked and tagged out prior to work on the equipment. This violation was observed on or about November 25, 2014, in the structures area on CNC machine #5 exposing. Employees are exposed to electrical hazards.

Pursuant to 29 CFR 1903.19, within (10) calendar days of the date of this citation, the employer must submit documentation describing the steps that is taking to ensure lockout devices are affixed in a manner that held the energy isolating device in a safe or off position.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/09/2015
Proposed Penalty:	\$7000.00



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

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

The employer does not ensure procedures were developed, documented and utilized for the control of potentially hazardous energy. This violation was observed on or about November 25, 2014, throughout the facility, where employees are exposed to the hazard of being caught-in or struck by moving parts as a result of unexpected re-energizing of equipment.

Alfa Laval, Inc. was previously cited for a violation of this occupational safety and health standard or its equivalent standard, 29 CFR 1910.147(c)(4)(ii), which was contained in OSHA inspection number 314341223, citation number 1, item number 1, and was affirmed as a final order on May 25, 2010, with a final abatement date of June 25, 2010, with respect to a workplace hazard at 111 Parker Street Newburyport, MA 01950.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure procedures are developed, documented and utilized for the control of potentially hazardous energy.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/09/2015
Proposed Penalty:	\$38500.00



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

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

The employer does not ensure all equipment used at the facility is provided with proper machine guarding, exposing employees to the hazard of amputation hazards.

- a) This violation was observed on or about November 25, 2014, where a Doall horizontal band saw in the structures area is not properly guarded.
- b) This violation was observed on or about November 25, 2014, where a Roll-in vertical band saw in the structures area is not properly guarded.
- c) This violation was observed on or about November 25, 2014, where the Niagra brand hydraulic press brake in the fintube area is not properly guarded.
- d) This violation was observed on or about November 25, 2014, where the Steelweld brand mechanical press brake in the structures are is not properly guarded.
- e) This violation was observed on or about November 25, 2014, where the Standard brand hydraulic press brake in the structures is not properly guarded.
- f) This violation was observed on or about November 25, 2014, where the Pacific brand hydraulic press brake in the structures is not properly guarded.

Alfa Laval, Inc. was previously cited for a violation of this occupational safety and health standard or its equivalent standard, 29 CFR 1910.212(a)(1), which was contained in OSHA inspection number 314341223, citation number 1, item number 2, and was affirmed as a final order on May 25, 2010, with a final abatement date of June 25, 2010, with respect to a workplace hazard at 111 Parker Street Newburyport, MA 01950.

Alfa Laval, Inc. was previously cited for a violation of this occupational safety and health standard or

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: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

its equivalent standard, 29 CFR 1910.212(a)(1), which was contained in OSHA inspection number 314245945, citation number 2, item number 1, and was affirmed as a final order on August 22, 2011, with a final abatement date of August 31, 2011, with respect to a workplace hazard at 300 Chestnut Street Lykens, PA 17048.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure machine guarding is provided to protect operator(s) and other employees from hazard(s) created by point of operation, ingoing nip points, rotating parts, flying chips and sparks.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/09/2015
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.



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

29 CFR 1910.253(b)(4)(iii): Oxygen cylinders in storage were not separated from fuel-gas cylinders or combustible materials (especially oil or grease), a minimum distance of 20 feet (6.1 m) or by a noncombustible barrier at least 5 feet (1.5 m) high having a fire-resistance rating of at least one-half hour:

The employer does not ensure that compressed gas cylinders of oxygen are at least 20 feet from fuel-gas cylinders and highly combustible materials such as oil. This violation was observed on or about November 25, 2014, in an outside cylinder storage area, exposing employees to explosion and fire hazards resulting from incompatibility of hazardous materials.

Alfa Laval, Inc. was previously cited for a violation of this occupational safety and health standard or its equivalent standard, 29 CFR 1910.253(b)(4)(iii), which was contained in OSHA inspection number 314245945, citation number 1, item number 3, and was affirmed as a final order on May 25, 2010, with a final abatement date of June 25, 2010, with respect to a workplace hazard at 111 Parker Street Newburyport, MA 01950.

Pursuant to 29 CFR 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation describing the steps taken to ensure that all compressed gas cylinder of oxygen are at least 20 feet from fuel-gas cylinders and highly combustible materials such as oil.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 06/09/2015
Proposed Penalty: \$38500.00

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: 1012281
Inspection Date(s): 11/25/2014 - 03/27/2015
Issuance Date: 05/22/2015



Citation and Notification of Penalty

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012

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

David A. Bates
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
55 North Robinson
Suite 315
Oklahoma City, OK 73102
Phone: 405-278-9560 Fax: 405-278-9572



INVOICE / DEBT COLLECTION NOTICE

Company Name: Alfa Laval Inc.
Inspection Site: 1201 S. 9th Street, Broken Arrow, OK 74012
Issuance Date: 05/22/2015

Summary of Penalties for Inspection Number	1012281
Citation 1, Serious	\$160900.00
Citation 2, Repeat	\$147000.00
TOTAL PROPOSED PENALTIES	\$307900.00

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

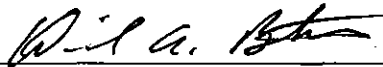
account, the bank will attempt to make the transfer up to 2 times.

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.

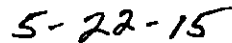
Interest: Interest charges will be assessed at an annual rate determined by the Secretary of the Treasury on all penalty debt amounts not paid within one month (30 calendar days) of the date on which the debt amount becomes due and payable (penalty due date). The current interest rate is one percent (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.



David A. Bates
Area Director



Date