

U.S. Department of Labor
Occupational Safety and Health Administration
2183 Northlake Parkway
Building 7, Suite 110
Tucker, GA 30084
Phone: 770-493-6644 Fax: 770-493-7725



Citation and Notification of Penalty

To:
Tenneco Automotive Operating Company, Inc., dba
Tenneco
200 McIntyre Drive
Hartwell, GA 30643

Inspection Number: 976792
Inspection Date(s): 05/14/2014 - 07/16/2014
Issuance Date: 11/13/2014

Inspection Site:
200 McIntyre Drive
Hartwell, GA 30643

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 11/13/2014. The conference will be held by telephone or at the OSHA office located at 2183 Northlake Parkway, Building 7, Suite 110, Tucker, GA 30084 on _____ at

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

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 976792

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643
Issuance Date: 11/13/2014

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, 2183 Northlake Parkway, Building 7, Suite 110, Tucker, GA 30084**

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: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

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

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA: employees at and around the RWC line were exposed to struck-by and crushed-by hazards where slack in the improperly adjusted emergency pull stop cord would prevent use.

No abatement certification or documentation is required for this item.

One feasible means of abatement would be to follow ANSI standard B11.19 2010, Performance Criteria for Safeguarding, paragraph 12.9.2.3 which states: Rope pull (cable pull) emergency stop devices shall have mounting points, including support points, that are rigid, and be installed to have the capability to react to a force in any direction as determined by risk assessment.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$7000.00



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

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

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA: Employees were exposed to struck-by and crushing hazards due to the pallet rack system supports being visibly damaged:

- a. at the spring storage rack system area.
- b. the rack system with the blue uprights and orange shelving at the Department 12 blank tube storage area.
- c. the orange rack system with the red painted upright at the Department 12 blank tube storage area.
- d. the orange rack system positioned to the right, at the Department 12 blank tube storage area.
- e. at the Department 76 storage rack system area, Row "A".
- f. at the Department 76 storage rack system area, Row "B".
- g. at the Department 76 storage rack system area, Row "C".
- h. at the Department 19 Shipping storage rack system area, near shelving 179.
- i. at the Department 19 Shipping storage rack system area, near shelving 189.
- j. at the Department 19 Shipping storage rack system area, near shelving 20.
- k. at the Paint & Pack rack system area.

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: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

1. at the Warranty Collection rack system area.

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

One feasible means of abatement would be to follow ANSI standard MH 16.1 2008, paragraph 1.4.1 which states: "The owner shall maintain the structural integrity of the installed rack system by assuring proper operational, housekeeping, and maintenance procedures including but not limited to: Regularly inspect for damage. If damage is found, IMMEDIATELY unload the affected area and replace or repair any damaged columns, beams, or other structural components."

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	12/02/2014
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.



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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 3 a Type of Violation: **Serious**

29 CFR 1910.37(a)(4): Emergency exit light(s) that are designed to protect employees during an emergency were not in proper working order at all times:

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA: Employees were exposed to smoke inhalation and fire hazards where:

- a. by the shock bushing assembly line, the lighted directional exit sign over the aisle way was inoperative.
- b. by the FIV machine, the lighted exit sign over the door was inoperative.

No abatement certification or documentation is required for this item.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$4400.00

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

Inspection Number: 976792
Inspection Date(s): 05/14/2014 - 07/16/2014
Issuance Date: 11/13/2014



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

29 CFR 1910.37(b)(2): Each exit was not clearly visible and marked by a sign reading "Exit":

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA: in the pickle house area, the emergency EXIT was not clearly visible in that a sign reading EXIT had not been installed over the emergency exit door. Employees were exposed to smoke inhalation and fire hazards.

No abatement certification or documentation is required for this item.

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.

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

Inspection Number: 976792
Inspection Date(s): 05/14/2014 - 07/16/2014
Issuance Date: 11/13/2014



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

29 CFR 1910.37(b)(7): Each exit sign did not have the word "Exit" in plainly legible letters not less than six inches (15.2 cm) high, with the principal strokes of the letters in the word "Exit" not less than three fourths of an inch (1.9 cm) wide:

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA: at the pipe pickling area, the emergency exit sign lettering was 1-inch tall.

No abatement certification or documentation is required for this item.

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.



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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 1910.101(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 CFR 1910.6:

On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA, in the cylinder storage area on the pad:

- a. powered industrial trucks are driven within approximately three feet of stored full cylinders of compressed oxygen, argon, acetylene, and empty cylinders of oxygen and argon, to perform propane tank changes and fillings on a daily basis. The compressed gas cylinders are not protected from damage.
- b. an empty argon cylinder was stored without a cap.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	12/03/2014
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: 976792
Inspection Date(s): 05/14/2014 - 07/16/2014
Issuance Date: 11/13/2014



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

29 CFR 1910.253(b)(2)(iv): Valve protection caps, where cylinders were designed to accept caps, were not always in place, hand-tight, except when cylinders were in use or connected for use:

On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA: in the cylinder storage area on the pad an empty oxygen cylinder was stored without a cap.

No abatement certification or documentation is required for this item.

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.



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

29 CFR 1910.147(c)(4)(ii): Procedures did not clearly and specifically outline the scope, purpose, authorization, rules, and techniques to be utilized for the control of hazardous energy, and the means to enforce compliance including, but not limited to, 29 CFR 1910.147(c)(4)(ii)(A), (c)(4)(ii)(B), (c)(4)(ii)(C) and (c)(4)(ii)(D):

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA:

- a. at the MTS servo tester, an employee was observed performing tool changes where specific procedural steps for isolating and blocking equipment during lockout did not include the blocking of gravitational energy.
- b. at the MTS servo tester, specific procedural steps for isolating and blocking equipment during lockout included locking out the servo tester prior to making any changes to the proximity switches that did not exist on this piece of equipment.
- c. at the "A" line RWC, welding head "C", an operator was observed reaching into the operating machine beyond the pull stop, to toggle the hydraulic ram at changeover. Employees were exposed to coming in contact with moving parts during changeover tasks, in that lockout/tag out procedures did not specify use during changeover.
- d. at the "A" line RWC, welding head "B", operators were required to reach into the operating machine beyond the pull stop, to toggle the hydraulic ram at changeover. Employees were exposed to coming in contact with moving parts during changeover tasks, in that lockout/tag out procedures did not specify use during changeover.
- e. at the "A" line RWC, welding head "A"; operators were required to reach into the operating machine, beyond the pull stop, to toggle the hydraulic ram at changeover. Employees were exposed to coming in contact with moving parts during changeover tasks, in that lockout/tag out procedures did not specify use during changeover.
- f. an employee was observed reaching into the running RWC line after hitting the reset button (before

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

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Issuance Date: 11/13/2014



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

the cycle could shut down the line). The employee then removed the rejected item and closed the gate, exposing the employee to amputation hazards where the RWC line was not able to complete the "reject" cycle and continued to run. The lockout/tag out procedures did not specify use while clearing rejected items.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

01/02/2015
\$7000.00

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: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA, where employees are required to fight incipient level fires:

- a. near the tube mill, the fire extinguisher was blocked by a work bench.
- b. near the QA departments, the fire extinguisher was blocked by parts carts.

No abatement certification or documentation is required for this item.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$3300.00



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

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

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA, where employees are required to fight incipient level fires portable fire extinguishers were not subject to an annual maintenance check:

- a. near the pickle house compressed air station, the annual inspection was due on 5/8/2014.
- b. in the mechanics shop, tube side, the annual inspection was due on 8/6/2013.

No abatement certification or documentation is required for this item.

Date By Which Violation Must be Abated:

Corrected During Inspection



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

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

a. On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA: employees were exposed to falling objects where pallets were stored on rack systems too small to adequately support the pallets:

- a. in department 76 storage.
- b. in department 19 storage.
- c. in the Paint & pack storage area.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

01/02/2015
\$5500.00



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

29 CFR 1910.178(n)(6): Industrial truck drivers were not required to look in the direction of, and keep a clear view of the path of travel:

a. On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA: employees were observed operating powered industrial trucks while not looking in the direction of travel at all times in areas including but not limited to:

- a. GP 12, in Department 22.
- b. the tubing department.
- c. the CS1 sort area, Department 25.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	12/03/2014
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: 976792
Inspection Date(s): 05/14/2014 - 07/16/2014
Issuance Date: 11/13/2014



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

29 CFR 1910.179(h)(4): Hooks did not meet the manufacturer's recommendations:

On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA, in the maintenance fabrication shop: the material handling hook was missing the safety latch where it was designed to have such a latch.

No abatement certification or documentation is required for this item.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$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: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

29 CFR 1910.184(c)(12): Slings were pulled from under loads when loads were resting on the slings:

On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA, in the scrap loading area: an employee was observed loading a bundle of approximately 100, 40-foot scrap tubes into the trailer. The employee inched the crane up to pull the straps out from under the loads, causing the loads to drag across the bed of the trailer or until the straps came out. The company did not utilize any type of blocking to allow for the straps to be pulled out from under the load, causing the full weight (10,000 to 14,000 pounds) to rest on the two straps as they are pulled out.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

12/03/2014
\$7000.00



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

29 CFR 1910.212(a)(1): One or more methods of machine guarding was not provided to protect the operator 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:

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA: throughout the facility, employees were exposed to struck-by and crushed-by hazards where the pallet tippers were not guarded.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	12/10/2014
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.



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

Citation 1 Item 12 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:

On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA: machinery including, but not limited to the following was not permanently affixed to the floor:

- a. in the prototype shop, the Dake hydraulic press, model 50 H, MAECO 11106, s/n 185851.
- b. in the prototype shop, the Baldor grinder, s/n F389.
- c. in the prototype shop, the Baldor grinder, s/n F1188.
- d. in the prototype shop, the Bridgeport milling machine, s/n 466870489Y.
- e. in the prototype shop, the Clausing drill press, MAECO 10774.
- f. in the machine shop, Department 81, the Chevalier milling machine, MAECO 13160.
- g. in the machine shop, Department 81, the Lagun milling machine, PT FTV-2F, s/n 2C00130.
- h. in the machine shop, Department 81, the Lagun milling machine, PT MVM-2, s/n 1314322.
- i. in the machine shop, Department 81, the Bridgeport milling machine, drive s/n 47325.
- j. in the machine shop, Department 81, the Bridgeport milling machine, drive s/n 1400801.
- k. in the machine shop, Department 81, the Chevalier milling machine, model FM-4VKH, MAECO 13159, s/n FM-852364.
- l. in the tubing maintenance shop, the Baldor bench grinder, s/n X0404067024.

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: 976792
Inspection Date(s): 05/14/2014 - 07/16/2014
Issuance Date: 11/13/2014



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	12/09/2014
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.



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

Citation 1 Item 13 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:

On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA, where employees perform grinding operations:

- a. in the tubing department mechanics shop, the distance between the right work rest and stone of the Baldor grinder was measured at one half inch.
- b. in the tubing department mechanics shop, the distance between the left work rest and stone of the Baldor grinder was measured at one half inch.
- c. in the rework shop, the distance between the work rest and the stone of the Dayton grinder measured at one half inch.

In accordance with 29 CFR 1903.19(c), abatement certification is required for this violation. (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	11/25/2014
Proposed Penalty:	\$6600.00



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

Citation 1 Item 14 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:

On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA, at the MTS machine in Quality, the lockout point on the electrical box was blocked by the workbench.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	11/25/2014
Proposed Penalty:	\$5500.00



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

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:

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA, at areas including, but not limited to the following, employees were observed working and walking on floors that were soiled and slippery from welding oils:

- a. RWC machine.
- b. Alpha induction area.
- c. Tube Mill area.
- d. "G" line gas charger.
- e. "A" line gas charger.

Tenneco was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.22(a)(2), which was contained in OSHA inspection number 730742, citation number 1, item number 2b and was affirmed as a final order on 5/30/2013, with respect to a workplace located at 200 McIntyre Drive, Hartwell, GA.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

12/10/2014

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: 976792
Inspection Date(s): 05/14/2014 - 07/16/2014
Issuance Date: 11/13/2014



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

Proposed Penalty:

\$27500.00

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: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

Citation 2 Item 2 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:

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA:

- a. at the "A" line RWC, welding head "C", an operator was observed reaching into the operating machine beyond the pull stop, to toggle the hydraulic ram at changeover. Employees were exposed to coming in contact with moving parts during changeover tasks, in that lockout/tag out procedures were not utilized.
- b. at the "A" line RWC, welding head "B"; operators were required to reach into the operating machine beyond the pull stop, to toggle the hydraulic ram at changeover. Employees were exposed to coming in contact with moving parts during changeover tasks, in that lockout/tag out procedures were not utilized.
- c. at the "A" line RWC, welding head "A"; operators are required to reach into the operating machine, beyond the pull stop, to toggle the hydraulic ram at changeover. Employees were exposed to coming in contact with moving parts during changeover tasks, in that lockout/tag out procedures were not utilized.
- d. at the RWC line, the energy control procedure was not utilized for the task of removing rejects.

Tenneco was previously cited for a violation of this occupational safety and health standard or its equivalent standard (1910.147(c)(4)(i), which was contained in OSHA inspection number 315740639, citation number 1, item number 1 and was affirmed as a final order on 9/20/2012, with respect to a workplace located at 200 McIntyre Drive, Hartwell, GA.

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

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: 976792
Inspection Date(s): 05/14/2014 - 07/16/2014
Issuance Date: 11/13/2014



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

photographic or video evidence of abatement, or other written records.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	01/02/2015
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.



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

29 CFR 1910.147(c)(5)(ii)(D): Lockout devices and tagout devices did not indicate the identity of the employee applying the device(s):

On or about 6/4/2014, an employee was observed performing maintenance on the welder that was locked out but was not identified with his name as controlling the lock.

Tenneco was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.147(c)(5)(ii)(D), which was contained in OSHA inspection number 523498, citation number 2, item number 1 and was affirmed as a final order on 11/14/2012, with respect to a workplace located at 200 McIntyre Drive, Hartwell, GA.

In accordance with 29 CFR 1903.19(c), abatement certification is required for this violation. (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	12/03/2014
Proposed Penalty:	\$550.00



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

Citation 2 Item 4 Type of Violation: **Repeat**

29 CFR 1910.147(c)(7)(i)(A): Each authorized employee had not received training in the recognition of applicable hazardous energy sources, the type and magnitude of the energy available in the workplace, and the methods and means necessary for energy isolation and control:

On or about 6/4/2014 at 200 McIntyre Drive, Hartwell, GA: two employees were observed performing maintenance on the "A" line gas charger; the employees were not trained as authorized lockout/tag out employees.

Tenneco was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.147(c)(7)(i), which was contained in OSHA inspection number 315740639, citation number 1, item number 2 and was affirmed as a final order on 9/20/2012, with respect to a workplace located at 200 McIntyre Drive, Hartwell, GA.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	12/03/2014
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.



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

Citation 2 Item 5 Type of Violation: **Repeat**

29 CFR 1910.212(a)(1): One or more methods of machine guarding was not provided to protect the operator 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:

On or about 5/14/2014 at 200 McIntyre Drive, Hartwell, GA:

- a. at the "A" line RWC, welding head "C", operators were exposed to coming into contact with the exposed knurls and other moving parts that were not guarded.
- b. at the "A" line RWC, welding head "B", operators were exposed to coming into contact with the exposed knurls and other moving parts that were not guarded.
- c. at the "A" line RWC, welding head "A", operators were exposed to coming into contact with the exposed knurls and other moving parts that were not guarded.
- d. at the Marvel horizontal band saw in the Prototype Department, an employee was exposed to amputation hazards where two and one half inches of the unused portion of the bandsaw blade was not guarded.
- e. at the Kalamazoo horizontal band saw in Department 81, an employee was exposed to amputation hazards where the unused portion of the blade was unguarded.
- f. at the Hyd-mech, S-20 horizontal band saw in the mechanics shop, employees were exposed to amputation hazards where the unused portion of the blade was not guarded.
- g. at the RWC shock loading platform, an employee was observed unloading the tubes from the conveyor baskets with his head within twelve inches of the conveyor rolls and chain.

Tenneco was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.212(a)(1), which was contained in OSHA inspection number 782881, citation number 1, item number 4 and was affirmed as a final order on 5/30/2013, with respect to a

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: 976792
Inspection Date(s): 05/14/2014 - 07/16/2014
Issuance Date: 11/13/2014



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

workplace located at 200 McIntyre Drive, Hartwell, GA.

No abatement certification or documentation is required for this item.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$38500.00

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: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

Citation 2 Item 6 Type of Violation: **Repeat**

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:

On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA:

- a. in the tubing department maintenance shop, employees were exposed to struck-by hazards where the left tongue guard of the Baldor grinder, s/n 70404067024, was opened to the maximum opening of one and seven eighths inches.
- b. in the tubing department maintenance shop, employees were exposed to struck-by hazards where the right tongue guard of the Baldor grinder, s/n 70404067024, was opened to one and three eighths inches.
- c. in the rework department, employees were exposed to struck-by hazards where the right tongue guard of the Dayton grinder, MAECO # 22-4BG, was opened to approximately three quarter inches to include the center depth of the worn stone.

Tenneco was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.215(b)(9), which was contained in OSHA inspection number 316017649, citation number, 1 item number 1 and was affirmed as a final order on 2/6/2012, with respect to a workplace located at 121 Meridian Ave, Cozad, Nebraska.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	12/03/2014
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: 976792
Inspection Date(s): 05/14/2014 - 07/16/2014
Issuance Date: 11/13/2014



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

Citation 2 Item 7 Type of Violation: **Repeat**

29 CFR 1910.242(b): Compressed air used for cleaning purposes was not reduced to less than 30 PSI:

On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA:

- a. at the pickle house, an employee was observed performing cleaning operations of a recently pickled tubing bundle with compressed air. The compressed air is used to blow the weld "scarfing" out of the centers before being transported to the tube mill. Employees were exposed to being struck by flying metal pieces. Readouts taken from the compressors showed output to be modulated between 85 PSI and 102 PSI at all times.
- b. at the tubing area, employees were performing cleaning operations of tubing bundles with compressed air. The compressed air is used to blow the weld "scarfing" out of the centers before being transported to the next station from the tube mill. Employees were exposed to being struck by flying metal pieces. Readouts taken from the compressors showed output to be modulated between 85 PSI and 102 PSI at all times.
- c. at the RWC machine, employees were performing cleaning operations of machinery with compressed air and were exposed to being struck by flying metal pieces. Readouts taken from the compressors showed output to be modulated between 85 PSI and 102 PSI at all times.

Tenneco was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.242(b), which was contained in OSHA inspection number 782881, citation number 2, item number 1 and was affirmed as a final order on 05/30/2013, with respect to a workplace located at 200 McIntyre Drive, Hartwell, GA.

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

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: 976792
Inspection Date(s): 05/14/2014 - 07/16/2014
Issuance Date: 11/13/2014



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	12/10/2014
Proposed Penalty:	\$33000.00

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: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

Citation 2 Item 8 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:

On or about 5/14/14 at 200 McIntyre Drive, Hartwell, GA, in the cylinder storage area on the pad; where oxygen and acetylene were stored within twenty feet:

- a. a full oxygen cylinder was stored within 20 feet of the full acetylene cylinders.
- b. An empty oxygen cylinder stored within 20 feet of the full acetylene bottles, the propane filling station and stored propane tanks.

Tenneco Automotive Operating Company, Inc. was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.253(b)(4)(iii), which was contained in OSHA inspection number 312530272, citation number 1, item number 3 and was affirmed as a final order on 2/8/2010, with respect to a workplace located at 200 McIntyre Drive, Hartwell, GA.

No abatement certification or documentation is required for this item.

Date By Which Violation Must be Abated:	Corrected During Inspection
Proposed Penalty:	\$27500.00



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

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

29 CFR 1910.147(c)(5)(ii): Lockout devices and tagout devices were utilized for other purposes than controlling energy:

On or about 6/4/2014 at 200 McIntyre Drive, Hartwell, GA, locks designed to be utilized for performing lockout of energy sources was observed being used as follows:

- a. connected to a chain at the forklift battery charging station.
- b. connected to a personal locker in the maintenance shop.
- c. locking a personal locker in the maintenance shop.
- d. locking metal drawers in the maintenance shop; and
- e. securing a broom to the wall in the maintenance shop.

In accordance with 29 CFR 1903.19(c), abatement certification is required for this violation. (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET).

Date By Which Violation Must be Abated:

12/03/2014

Proposed Penalty:

\$0.00



Citation and Notification of Penalty

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643

Citation 3 Item 2 Type of Violation: **Other-than-Serious**

29 CFR 1910.147(c)(5)(ii)(B): Lockout and tagout devices were not standardized within the facility in at least one of the following criteria: color; shape; or size:

On or about 6/4/2014 at 200 McIntyre Drive, Hartwell, GA:

- a. red metal locks designed to be utilized for performing lockout of energy sources were observed in use throughout the facility.
- b. red plastic body locks designed to be utilized for performing lockout of energy sources were observed in use throughout the facility.
- c. two yellow plastic body locks, designed to be utilized for performing lockout of energy sources were observed as available for use at the Gas charger 8269.
- d. a blue plastic body lock, designed to be utilized for performing lockout of energy sources was observed as available for use at the Gas charger 8269.

In accordance with 29 CFR 1903.19(c), abatement certification is required for this violation. (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

12/03/2014
\$0.00


William C. Fulcher
Area Director

U.S. Department of Labor
Occupational Safety and Health Administration
2183 Northlake Parkway
Building 7, Suite 110
Tucker, GA 30084
Phone: 770-493-6644 Fax: 770-493-7725



INVOICE / DEBT COLLECTION NOTICE

Company Name: Tenneco Automotive Operating Company, Inc., dba Tenneco
Inspection Site: 200 McIntyre Drive, Hartwell, GA 30643
Issuance Date: 11/13/2014

Summary of Penalties for Inspection Number	976792
Citation 1, Serious	\$84600.00
Citation 2, Repeat	\$242550.00
Citation 3, Other-than-Serious	\$0.00
TOTAL PROPOSED PENALTIES	\$327150.00

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

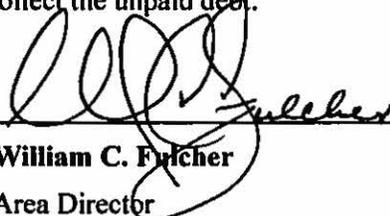
original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed account, the bank will attempt to make the transfer up to 2 times.

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.

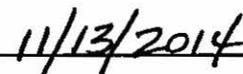
Interest: Interest charges will be assessed at an annual rate determined by the Secretary of the Treasury on all penalty debt amounts not paid within one month (30 calendar days) of the date on which the debt amount becomes due and payable (penalty due date). The current interest rate is one percent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



William C. Fricher
Area Director



Date