

U.S. Department of Labor
Occupational Safety and Health Administration
8713 Airport Freeway
Suite 302
Fort Worth, TX 76180
Phone: 817-428-2470 Fax: 817-581-7723



Citation and Notification of Penalty

To:
ThyssenKrupp Airport Systems, Inc.
3201 N. Sylvania Ave. Suite 117
Fort Worth, TX 76111

Inspection Number: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012

Inspection Site:
3201 N. Sylvania Ave. Suite 117
Fort Worth, TX 76111

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 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.

OSHA does not agree to any restrictions or conditions or endorsements put on any check or money order for less than the full amount due, and will cash the check or money order as if these restrictions, conditions, or endorsements 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 10/01/2012. The conference will be held at the OSHA office located at 8713 Airport Freeway, Suite 302, Fort Worth, TX 76180 on _____ at _____. Employees and/or representatives of employees have a right to attend an informal conference.

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 385562

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111
Issuance Date: 10/01/2012

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, 8713 Airport Freeway, Suite 302, Fort Worth, TX 76180**

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: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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 were 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 hazards.

On or about April 05, 2012, the employer did not ensure that all equipment used to aid in the process of rigging up and/or moving material was rated and/or inspected throughout the manufacturing facility. Employees were exposed to struck by and crushed by hazards from the following:

- a) Hoists not inspected.
- b) Spreader bars not rated or inspected.

Among other methods, one feasible and acceptable means to abate this hazard is to inspect and provide a rating capacity on all equipment, such as hoists and spreader bars that ensures the structural integrity of the rigging device. Follow the employer's written program that outlines the inspection criteria. Follow the guidelines per ASME B30.16-2007 and ASME B30.20-2010.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/23/2012
Proposed Penalty:	\$7000.00

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

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Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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 were free from recognized hazards that were causing or likely to cause death or serious physical harm to employees in that employees were exposed to amputation hazards.

On or about April 03, 2012, the employer did not ensure the emergency stop control on the Wysong Press Brake was operational. Employees operating the Wysong Press Brake were exposed to amputation hazards.

Among other methods, one feasible and acceptable means to abate this hazard is to inspect all emergency stops to ensure that the mechanisms are fully functional, without deficiencies, in accordance with manufacturer's recommendations and ANSI B11.3-2002(reaffirmed 2007) requirements.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
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: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

Employees working in the manufacturing facility were exposed to slips, falls, and respiratory conditions from the following:

- a) On or about April 3, 2012, in the A-bay, the overhead and gantry cranes leaked hydraulic fluid onto the walking/working surfaces and in to the painted emergency exit route.
- b) On or about April 3, 2012, in the A-bay receiving area, employees operated a Craftsman 10-inch radial arm saw and were exposed to excessive accumulation of wood dust on the tables, walls, and electrical panels and fixtures.
- c) On or about April 3, 2012, throughout the facility, extension cords, welding cords and cables, protruding nuts, bolts and floor covers, pallets of material and storage items created trip and fall hazards.
- d) On or about April 24, 2012, in the A-bay assembly area, employees operated a Milwaukee 12-inch compound miter saw and were exposed to the accumulation of metal shavings and debris.
- e) On or about June 28, 2012, in the Foundry area, pallets of material, scrap parts, equipment and storage items were stacked and unorganized in aisles and passageways.

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

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Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
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f) On or about June 29, 2012, in the B-bay shipping area, employees operated a Craftsman 10-inch radial arm saw and were exposed to excessive accumulation of wood dust on the tables, walls, and electrical panels and fixtures.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
Proposed Penalty:	\$6000.00

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

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Occupational Safety and Health Administration

Inspection Number: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.22(a)(2): Where wet processes were used, drainage was not maintained, and false floors, platforms, mats, or other dry standing places were not provided when practicable.

On or about April 05, 2012, employees in the paint department were exposed to slip and fall hazards when operating pressure washers and working in wet areas without floor drainage.

Date By Which Violation Must be Abated:

10/04/2012

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: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.23(c)(1): Open-sided floor(s) or platform(s) 4 feet or more above the adjacent floor or ground level were not guarded by standard railings (or the equivalent as specified in 29 CFR 1910.23(e)(3)(i) through (v)), on all open sides:

Employees working in the manufacturing facility were exposed to fall hazards. The employer did not ensure employees working above 4 feet were protected from a fall hazard including but not limited to the following locations:

- a) On or about April 3, 2012 and at times prior thereto, in the A Bay, Assembly, employees working on top of the passenger boarding bridge were exposed to a fall hazard of approximately 20 feet to the concrete below.
- b) On or about April 24, 2012, in the A Bay, Assembly, employees working in the back end of the passenger boarding bridge were exposed to a 8 foot fall hazard to the concrete floor below.
- c) On or about April 24, 2012, in the A Bay, Weld Department, employees working on top of the wall panel rack were exposed to a 6 foot fall to the concrete below.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/09/2012
Proposed Penalty:	\$7000.00

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

Inspection Number: 385562
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Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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 5 a Type of Violation: **Serious**

29 CFR 1910.36(e)(2): The door that connects any room to an exit route did not swing out in the direction of exit travel when the room is designed to be occupied by more than 50 people or if the room is a high hazard area:

On or about April 03, 2012, employees working throughout the manufacturing facility were exposed to entrapment and fire hazards with approximate 10 exit doors hinged to swing inward away from the direction of exit travel.

Date By Which Violation Must be Abated:
Proposed Penalty:

10/04/2012
\$6000.00

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: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.37(a)(3): Exit route(s) were not kept free and unobstructed:

Employees working in the manufacturing facility were exposed to struck by, entrapment and fire hazards when emergency exit routes were blocked, obstructed or not indicated in the following areas:

- a) On or about April 03, 2012 and on April 27, 2012, in the A-bay along the west wall, employees working on panel assembly line and the spot weld machine did not have a clear emergency exit route; however, the route along the west wall to the exit door was blocked by a large battery charger, a Miller Delta-weld and other equipment and material.
- b) On or about April 05, 2012, in the B-bay/C-bay area, the exit door on the west wall was blocked by large rows of tubular metal beams and on April 24, 2012, the full emergency path was blocked by a large circular section of a bridge platform.
- c) On or about April 24, 2012, outside the B-bay/C-bay exit door on the west wall, the emergency egress path was blocked by large white cylinders.
- d) On or about April 24, 2012, in the A-bay, outside the receiving department exit door, the emergency egress path was blocked by wooden saw horses, storage items and other material.
- e) On or about June 28, 2012, in the Foundry bay area, two emergency egress exit doors were blocked by storage items, pallets of material and scrap parts.

Date By Which Violation Must be Abated:

10/04/2012

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

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Company Name: ThyssenKrupp Airport Systems, Inc.
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Citation 1 Item 5 c Type of Violation: **Serious**

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

On or about April 28, 2012, the employer did not ensure that all exit route doors were equipped or identified with an exit sign. Employees were exposed to entrapment hazards at the following locations:

- a) Foundry, north door
- b) Foundry, south door
- c) Foundry, west door

Date By Which Violation Must be Abated:

10/23/2012

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: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.37(b)(4): Signs were not posted along the exit access indicating the direction of travel to the nearest exit and exit discharge when the direction of travel to the exit or exit discharge was not immediately apparent:

The employer did not ensure that all "exit routes" leading to an exit were immediately apparent. The employer did not have arrows, signs or directional aids to aid in the evacuation process, exposing employees to entrapment hazards.

- a) On or about April 05, 2012 in the A-bay
- b) On or about April 05, 2012 in the B-bay
- c) On or about June 28, 2012 in the Foundry

Date By Which Violation Must be Abated:

10/04/2012

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

Inspection Number: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.107(c)(6): Electrical wiring and equipment not subject to deposits of combustible residues but located in a spraying area as herein defined were not explosion-proof type approved for Class I, group D locations and did not otherwise conform to the provisions of subpart S of this part, for Class I, Division 1, Hazardous Locations:

On or about April 05, 2012, the employer did not ensure that all lighting in the small open ended paint booth, such as the 300-watt halogen light, was intrinsically safe and approved for that location. Employees painting in the paint booth were exposed to an explosion and fire hazards.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$7000.00

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

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

Inspection Number: 385562
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Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

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 April 3, 2012, the employer did not develop or implement written lockout/tagout procedures for each type of equipment or machine located within the manufacturing facility. Employees performing maintenance work on the equipment such as but not limited to the Wysong Press Brake, the P & H 40-Ton Overhead Crane, the Plasma Cutter and the Miller Welding machines were exposed to electrical shock and amputation hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/23/2012
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: 385562
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Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.147(c)(7)(i): The employer did not provide training to ensure that the purpose and function of the energy control program are understood by employees and that the knowledge and skills required for the safe application, usage, and removal of the energy controls are acquired by employees:

On or about April 3, 2012 and at times prior thereto, the employer did not train all authorized and affected employees in the recognition of all energy sources, the purpose and use of a lockout/tag-out system and the general knowledge about the hazards of unexpected release of energy. Employees were exposed to electrocution and amputation hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/23/2012
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

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Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.176(b): Material stored in tiers was not stacked, blocked, interlocked or limited in height so that it was stable and secure against sliding and collapse:

On or about April 03, 2012, employer did not ensure that the materials on the storage racks were secured and stable. Employees walking by the storage racks throughout the day were exposed to struck by hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

10/16/2012
\$6000.00

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: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.179(e)(4): Bridge truck(s) were not equipped with sweep(s) which extended below the top of the rail and projected in the front of the truck wheel(s):

On or about April 3, 2012, the employer did not ensure that all 15 bridge cranes listed below were equipped with rail sweeps. Employees were exposed to struck by and crushed by hazards.

- a) OC1-40T P & H Overhead Crane, Serial #: 11706
- b) OC2-40T P & H Overhead Crane, Serial #: 11707
- c) OC3-10T Shepard Niles, Overhead Crane, Serial #: 934X
- d) OC4-15T North America, Overhead Crane, Serial #:3202344
- e) OC5-15T North America, Overhead Crane, Serial #:3203463
- f) OC6-20T Aimco, Overhead Crane, Serial #:D80A-2060
- g) OC7-20T North American, Overhead Crane, Serial #:J32492/5
- h) OH1-10T Seco, Overhead Crane, Serial #:CR3050
- i) GC1-10T Robbin Meyer, Half Gantry, Serial #: 35245FF1
- j) GC2-10T Robbin Meyer, Gantry, Serial #:36132GB2
- k) GC3-10T Robbin Meyer, Half Gantry, Serial #:32744DF3
- l) GC4-10T Robbin Meyer, Half Gantry, Serial #:52744DF4
- m) GC6-10T Kone Crane, Gantry, Serial #:H0103954
- n) GC7-10T Robbin Meyer, Half Gantry, Serial #:48245AA1
- o) GC8-10T Robbin Meyer, Half Gantry, Serial #:32744DF1

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

10/23/2012
\$7000.00

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Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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 11 a Type of Violation: **Serious**

29 CFR 1910.179(j)(2): The following items were not be inspected for defects at intervals as defined in paragraph (j)(1)(ii) of this section or as specifically indicated, including observation during operation for any defects which might appear between regular inspections:

On or about April 3, 2012 and at times prior thereto, the employer did not perform "Frequent" inspections on the following cranes to include but not limited to all functional operating mechanisms, deterioration of any lines, tanks, valves, or hydraulic systems, deformation of hooks, and chains with excessive wear, twists or distorted links, exposing employees to struck by and crushed by hazards.

- a) A Bay, North end, Shepard Niles, 10T Overhead crane, "OC-03"; serial number 934X.
- b) A Bay, North, Middle section, North America, 15T Overhead crane, "OC-04"; serial number 32 02344.
- c) A Bay, South, Middle section, North America, 15T Overhead crane, "OC-05"; serial number 32 03463.
- d) A Bay, South end, AIMCO, 20T Overhead crane, "OC-06"; serial number D80A-2060.
- e) A Bay, Middle, North America, 20T Overhead crane, "OC-07"; serial number J32492/5.
- f) A Bay, West end, Kone Crane, 10T 3/4 Gantry, "GC-06"; serial number H0103954.
- g) A Bay, East end, Robbin Meyer, 10T 1/2 Gantry, "GC-07"; serial number 48245AA1.
- h) A Bay, NW end, Robbin Meyer, 10T 1/2 Gantry, "GC-08"; serial number 32744DF1.
- i) B Bay, P & H, 40T, Overhead crane; "OC-01"; serial number 11706.
- j) B Bay, North end, Robbin Meyer, 10T 1/2 Gantry; "GC-01"; serial number 35245FF1.
- k) B Bay, South end, Robbin Meyer, 10T Gantry; "GC-02"; serial number 36132GB2.
- l) C Bay, P & H, 40T, Overhead crane; "OC-02"; serial number 11707.
- m) C Bay, Low end, SECO, 10T, Overhead crane, "OH-01"; serial number CR3050.
- n) C Bay, North end, Robbin Meyer, 10T 1/2 Gantry; "GC-03"; serial number 32744DF3.

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- o) C Bay, South end, Robbin Meyer, 10T 1/2 Gantry; "GC-04"; serial number 52744d.
- p) Foundry, Whiting, 20T Overhead crane; "OC-08"; serial number 11647.
- q) Foundry, P & H, 20T Overhead crane; "OC-09"; serial number 137008.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

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Company Name: ThyssenKrupp Airport Systems, Inc.
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Citation 1 Item 11 b Type of Violation: **Serious**

29 CFR 1910.179(m)(1): Monthly rope inspections were not being conducted with a certification record which includes the date of inspection, the signature of the person who performed the inspection and an identifier for the ropes which were inspected and were not kept readily available to the appointed personnel.

On or about April 5, 2012, the employer did not ensure that a thorough inspection of all ropes was performed at least once a month on all overhead bridge cranes, gantry cranes and hoists. Employees were exposed to struck by and crushed by hazards in the following areas.

- a) A Bay
- b) B Bay
- c) C Bay
- d) Foundry

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

10/23/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

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

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

On or about April 5, 2012, the employer did not ensure that all alloy steel chain slings were identified and rated with their lifting capacity. Employees were exposed to being struck by and crushed by hazards.

- a) A Bay
- b) B Bay
- c) C Bay

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/23/2012
Proposed Penalty:	\$7000.00



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.184(e)(2)(i): Hooks, rings, oblong links, pear shaped links, welded or mechanical coupling links or other attachments did not have a rated capacity at least equal to that of the alloy steel chain with which they were used.

On or about April 05, 2012, the employer did not ensure that all attachments such as hooks, rings, oblong links were identified and rated with their lifting capacity. Employees were exposed to struck by and crushed by hazards.

- a) In the A Bay
- b) In the B Bay
- c) In the C Bay

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

10/23/2012

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

Inspection Number: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.184(e)(3)(i): Thorough periodic inspections of alloy steel chain slings in use were not made on a regular basis:

On or about April 05, 2012, the employer did not ensure that the periodic inspections were being performed on all alloy steel chain slings. Employees were exposed to being struck and crushed by hazards in the following areas:

- a) In the A Bay
- b) In the B Bay
- c) In the C Bay
- d) In the Foundry

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

10/23/2012

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: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.184(i)(1): Synthetic web sling(s) were not marked or coded to show rated capacities for each type of hitch and type of synthetic web material:

On or about April 5, 2012, the employer did not ensure that all web slings were identified and rated with their lifting capacity. Employees were exposed to being struck by and crushed by hazards.

- a) A Bay
- b) B Bay
- c) C Bay
- d) Foundry

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/23/2012
Proposed Penalty:	\$7000.00

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

Inspection Number: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

Citation 1 Item 14 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 April 24, 2012, the employer did not protect employees from the hazards of in-going nip points. The 1 1/2-HP Jet belt sander located on the east wall in Assembly in A Bay was not guarded.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
Proposed Penalty:	\$4000.00

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: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.212(a)(3)(ii): Point(s) of operation of machinery were not guarded to prevent employee(s) from having any part of their body in the danger zone(s) during operating cycle(s):

On or about April 05, 2012, the employer did not provide point of operation guarding to its employee's when operating the Wysong Press Brake located along the west wall in the A-bay. The employer did not ensure that the point of operation guards or any other means of safeguarding of the Wysong Press brake was in place for the front side or the back side, to protect employees from amputation hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
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: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.212(a)(5): Fan blade guards, where the periphery of the blades was less than seven feet above the floor or working level, had openings larger than one half inch:

On or about June 27, 2012, employees working in the finish weld area using a 48-inch metal floor fan were exposed to being struck by the blades. There was an opening approximately 4-inches in diameter in the center of both the front guard and the back guard.

Date By Which Violation Must be Abated:
Proposed Penalty:

10/04/2012
\$3000.00

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: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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 1910.213(h)(1): Radial saw(s) did not have an upper hood constructed in such a manner and of material that would have protected the operator from flying splinters, broken saw teeth, etc. and that deflected sawdust away from the operator.

Employees operated radial arm saws and did not have functioning blade guards or a means to deflect the wood dust to protect the operator. Employees were exposed to struck by and amputation hazards:

- a) On or about April 03, 2012, in the C-bay shipping area, employees operated a 3-HP Craftsman 10-inch contractor series radial arm saw with the blade guards stuck in the up position exposing the blade and did not have a means to deflect the wood dust and material away from the operator.
- b) On or about June 29, 2012, in the A-bay receiving area, employees operated a Craftsman 10-inch professional radial arm saw with the blade guards stuck in the up position exposing the blade and did not have a means to deflect the wood dust and material away from the operator.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
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: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.213(h)(2): Radial saw(s) used for ripping were not provided with non-kickback fingers or dogs located on both sides of the saw so as to oppose the thrust or tendency of the saw to pick up material or throw it back toward the operator.

Employees operated a radial arm saw and did not have kickbacks installed or operational and in use on both sides of the saw. Employees cut and ripped lumber and were exposed to struck by hazards:

- a) On or about April 03, 2012, in the C-bay shipping area, employees operated a 3-HP Craftsman 10-inch contractor series radial arm saw and the employer did not ensure the kickbacks were operational or installed on both sides of the saw blade.
- b) On or about April 29, 2012, in the A-bay receiving area, employees operated a Craftsman 10-inch professional radial arm saw and one kickback was removed and the other was mounted in the up position away from the point of operation.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

10/04/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.213(h)(4): Radial saw(s) were not installed in a manner so as to cause the cutting head to return gently to the starting position when released by the operator.

Employees operated a radial arm saw and were exposed to accidental start up, amputation and struck by hazards when the cutting head did not return to its original starting position:

- a) On or about April 03, 2012, in the C-bay shipping area, employees operated a 3-HP Craftsman 10-inch contractor series radial arm saw and the cutting head did not return to the starting position.
- b) On or about June 29, 2012, in the A-bay receiving area, employees operated a Craftsman 10-inch professional radial arm saw and the cutting head did not return to the starting position.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

10/04/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

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

On or about April 24, 2012, the employer did not ensure that compressed air lines and air chucks were reduced to less than 30-psi when used for cleaning purposes. Employees used the air chucks to clean off clothing, tables, material and work areas and were exposed to eye injuries from flying objects and debris.

- a) In the A-bay, employees used air chucks that did not have reducers. Employees used pneumatic hand tools that operated at 90-psi on the same air lines.
- b) In the B-bay, employees used air chucks that did not have reducers. Employees used pneumatic hand tools that operated at 90-psi on the same air lines.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$6000.00

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

Inspection Number: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.252(b)(1)(ii): Welders did not place welding cable and other equipment so that it was clear of passageways, ladders, and stairways:

On or about April 03, 2012, employees performing welding operations in the A-bay and C-bay placed welding cords and cables into passageways, exit routes and areas where employees used ladders. Employees were exposed to slips, trips and fall and electrical shock hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

10/04/2012
\$6000.00

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: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.254(d)(9)(iii): Cables with damaged insulation or exposed bare conductors were not replaced:

On or about April 24, 2012, employees working in the A-bay finish weld area operated a Pro-Weld stud welder with damaged cables. The cables had cuts in the insulated sheathing and the outer sheathing pulled back exposing bare wires. Employees were exposed to fire hazards and electrical shock hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
Proposed Penalty:	\$5000.00

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: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.303(b)(1): Electrical equipment was not free from recognized hazards that were likely to cause death or serious physical harm to employees.

On or about April 24, 2012, the employer did not ensure that the installation and use of electrical equipment and wiring was free from hazardous conditions. Employees were exposed to electrocution and shock hazards in the following:

- a) In the A-bay assembly area, temporary wiring that was energized was hanging from the bridge in several locations with exposed wires/conductors that were not secured or protected from employee contact.
- b) In the A-bay receiving area, employees were using a Craftsman 10-inch professional radial arm saw that was energized and operational. The saw had three wires sticking up from the top of the saw arm that were not protected or covered to prevent employee contact.
- c) In the A-bay assembly area, employees regularly used a water cooler and 5-gallon water jugs within two feet of a 480-volt power panel with the cord and plug extended to the ground where water accumulated from the water cooler.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
Proposed Penalty:	\$7000.00



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

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

The employer did not provide a place of employment safe from recognized electrical hazards such as but not limited to, not installing electrical equipment or using electrical equipment in accordance with listed and labeling instructions and manufacturer requirements. Employees were exposed to electrocution and other electrical shock hazards in the following:

- a) On or about April 24, 2012, in the A-bay assembly area, employees were working with a Milwaukee compound miter saw that the cord was plugged into a metal gang box zip tied to a metal frame and spliced with an extension cord plugged into the wall outlet.
- b) On or about April 24, 2012, in the A-bay assembly area, employees used a floor fan that was plugged into a gang box spliced with and extension cord hard wired into the gang box.
- c) On or about April 24, 2012, in the A-bay assembly finish weld area, employees were using approximately 17 four-way plastic gang and metal handy boxes with spliced extension cords to power equipment.
- d) On or about April 5, 2012, in the A-bay weld area, employees operated the spot weld machine and used a Unico, Inc. water cooler unit plugged into a 480-volt switch box, and had a handy gang box switch attached with a 12-inch flexible cord.

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

Inspection Number: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

e) On or about April 24, 2012, in the A-bay assembly area, employees were working with portable tool boxes that had re-locatable power taps mounted on the tool boxes.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
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: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.304(g)(5): The path to ground from circuits, equipment, and enclosures was not permanent, continuous, and effective.

On or about April 24, 2012, the employer did not inspect and ensure that electrical equipment and components were used with a permanent and continuous ground. Employees were exposed to electrocution and electrical shock hazards in the A-bay assembly/finish weld area for the following:

- 1) Employees used a portable metal fan mounted on a metal tool box that did not have a cord grounding prong. The grounding prong was broken off and missing.
- 2) Employees operated a Pro-Weld stud welder, model # CD-512, that did not have a cord grounding prong. The grounding prong was broken off and missing.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
Proposed Penalty:	\$4000.00

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: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

Citation 1 Item 24 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 did not ensure that flexible cords and cables were not used in lieu of fixed or permanent wiring. Employees were exposed to electrocution and electrical shock hazards for the following:

- a) On or about April 24, 2012, in the A-bay weld area, along the west wall behind the Wysong press brake, employees operated equipment that was plugged into a three prong plug hard wired with a flexible cord into a 480-volt panel box.
- b) On or about July 11, 2012, in the C-bay weld area, employees operated portable equipment that was plugged into a three prong plug hard wired with a flexible cord into a gang box mounted on a pillar.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
Proposed Penalty:	\$7000.00



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.305(g)(2)(ii): Flexible cords were not used in continuous lengths without splice or tap:

On or about April 24, 2012, employees used flexible extension cords that were spliced to the temporary bridge wiring and into handy boxes for electrical power. Employees were exposed to electrocution and electrical shock hazards:

- a) In the A-bay assembly area, employees worked inside the bridge tunnel and used flexible extension cords that were spliced into the temporary bridge wiring for electrical power.
- b) In the A-bay assembly and finish weld area, employees working on the bridge and bridge frames used flexible extension cords that were spliced into outlet handy boxes and mounted on portable metal tool boxes.
- c) In the B-bay assembly/storage area, employees working on the bridge used flexible extension cords that were spliced into outlet handy boxes and mounted on portable metal tool boxes.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
Proposed Penalty:	\$7000.00



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.305(g)(2)(iii): Flexible cords and cables were not connected to devices and fittings so that strain relief was provided that would prevent pull from being directly transmitted to joints or terminal screws.

The employer did not ensure that all electrical cords and cables were protected from direct pull to the terminal and/or internal wiring by strain relief mechanisms. Employees working in the manufacturing facility with machines and other equipment requiring electrical power were exposed to electrocution, fire hazards and electrical shock hazards:

- a) On or about April 05, 2012, in the A-bay weld area, employees operated a 480-volt powered Wysong press brake that had the power cord pulled out of the outer sheathing. The power cord was mounted next to the control panel and did not have a strain relief mechanism.
- b) On or about April 05, 2012, in the A-bay finish weld area, employees operated a 480-volt powered Miller Delta Weld 452, serial# LF440184C that had the power cord protective sleeve pulled out of the crimped clamp exposing the internal wiring. The power cord did not have a strain relief mechanism and the conductors were strained and being cut by the clamp.
- c) On or about June 27, 2012, in the A-bay finish weld area, employees operated a 480-volt powered Miller Delta Weld 452, company serial # FA-0457 that had a stretched power cord and did not have a strain relief mechanism.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/04/2012
Proposed Penalty:	\$5000.00

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: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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 27 a Type of Violation: **Serious**

29 CFR 1910.1200(f)(5)(i): The employer did not ensure that each container of hazardous chemicals in the workplace was labeled, tagged or marked with the identity of the hazardous chemical(s) contained therein:

On or about April 05, 2012, throughout the manufacturing facility, the employer did not ensure that all containers utilized by employees were labeled, tagged or marked appropriately with the identity of the hazardous chemical. Employees worked with hazardous chemicals such as but not limited to, methyl ethyl ketone, toluene, xylene, and propylene glycols and were exposed to adverse health conditions.

Date By Which Violation Must be Abated:	10/04/2012
Proposed Penalty:	\$4000.00

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: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

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

29 CFR 1910.1200(f)(5)(ii): The employer did not ensure that each container of hazardous chemicals in the workplace was labeled, tagged or marked with the appropriate hazard warnings:

On or about April 05, 2012, throughout the manufacturing facility, the employer did not ensure that all containers utilized by employees were labeled, tagged or marked with appropriate hazard warnings of each hazardous chemical. Employees worked with hazardous chemicals such as but not limited to, methyl ethyl ketone, toluene, xylene, and propylene glycols and were exposed to adverse health conditions.

Date By Which Violation Must be Abated:

10/04/2012

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: 385562
Inspection Date(s): 04/03/2012 - 09/10/2012
Issuance Date: 10/01/2012



Citation and Notification of Penalty

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111

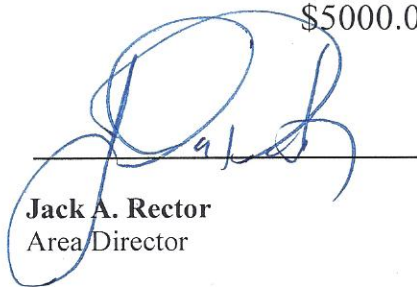
Citation 1 Item 28 Type of Violation: **Serious**

29 CFR 1910.1200(h)(1): Employees were not provided effective information and training on hazardous chemicals in their work area at the time of their initial assignment and whenever a new hazard that the employees had not been previously trained about was introduced into their work area:

On or about April 05, 2012, the employer did not ensure proper training and information associated with chemicals used throughout the manufacturing facility was provided to employees working with hazardous chemicals, flammable liquids and other hazardous materials including but not limited to, methyl ethyl ketone, toluene, xylene, and propylene glycols.

Date By Which Violation Must be Abated:
Proposed Penalty:

10/04/2012
\$5000.00



Jack A. Rector
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
8713 Airport Freeway
Suite 302
Fort Worth, TX 76180
Phone: 817-428-2470 Fax: 817-581-7723



INVOICE / DEBT COLLECTION NOTICE

Company Name: ThyssenKrupp Airport Systems, Inc.
Inspection Site: 3201 N. Sylvania Ave. Suite 117, Fort Worth, TX 76111
Issuance Date: 10/01/2012

Summary of Penalties for Inspection Number	385562
Citation 1, Serious	\$172000.00
TOTAL PROPOSED PENALTIES	\$172000.00

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.

OSHA does not agree to any restrictions or conditions or endorsements put on any check or money order for less than the full amount due, and will cash the check or money order as if these restrictions or conditions do not exist.

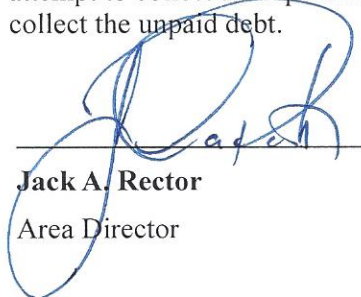
If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within 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.



Jack A. Rector
Area Director

10/01/2012

Date

U.S. Department of Labor
Occupational Safety and Health Administration
Fort Worth Area Office
8713 Airport Freeway, Suite 302
Fort Worth, Texas 76180
<http://www.osha.gov>

ThyssenKrupp Airport Systems, Inc.
3201 N. Sylvania Ave. Suite 117
Fort Worth, TX 76111

Dear Employer:

Under a law passed by Congress in 1996, the Small Business Administration (SBA) has established the SBA Ombudsman and SBA Regional Fairness Boards to investigate small business complaints pertaining to federal agency enforcement actions.

If you are a small business and believe you have been treated unfairly by the Occupational Safety and Health Administration (OSHA), you may file a written, signed complaint with the SBA Ombudsman at:

Small Business Administration
Office of the National Ombudsman
409 Third Street SW
Washington, DC 20024
Phone: (202) 205-2417
Fax: (202) 481-5719

You can also access and download the Complaint/Comment form by visiting their website at:

<http://www.sba.gov/aboutsba/sbaprograms/ombudsman/index.html>

Or, call Toll Free: 1-888-REGFAIR

NOTE: Filing a complaint with the SBA Ombudsman does not affect any obligation you may have to comply with an OSHA citation or other enforcement action. Nor does it mean you need not to take other available legal steps to protect your interest.

Your support in worker occupational health and safety is appreciated.

Sincerely,



Jack Rector
Area Director