

U.S. Department of Labor

Occupational Safety and Health Administration
Shattuck Office Center
138 River Road, Suite 102
Andover, MA 01810
Phone: (978)837-4460 FAX: (978) 837-4455



Citation and Notification of Penalty

To:
Spincraft
and its successors
500 Iron Horse Park
North Billerica, MA 01862

Inspection Number: 315431494
Inspection Date(s): 03/25/2011-07/28/2011
Issuance Date: 09/09/2011

Inspection Site:
500 Iron Horse Park
North Billerica, MA 01862

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. **The penalty dollar amounts need not be posted and may be marked out or covered up prior to posting.**

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 page 4 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 are required by 29 CFR 1903.19 to submit an Abatement Certification to the Area Director of the OSHA office issuing the citation and identified above. The certification must be sent by you within 10 calendar days of the abatement date indicated on the citation. For **Willful** and **Repeat** violations, documents (examples: photos, copies of receipts, training records, etc.) demonstrating that abatement is complete must accompany the certification. Where the citation is classified as **Serious** and the citations states that abatement documentation is required, documents such as those described above are required to be submitted along with the abatement certificate. If the citation indicates that the violation was corrected during the inspection, no abatement certification is required for that item.

All abatement verification documents must contain the following information: 1) Your name and address; 2) the inspection number (found on the front page); 3) the citation and citation item number(s) to which the submission relates; 4) a statement that the information is accurate; 5) the signature of the employer or employer's authorized representative; 6) the date the hazard was corrected; 7) a brief statement of how the hazard was corrected; and 8) a statement that affected employees and their representatives have been informed of the abatement.

The law also requires a copy of all abatement verification documents, required by 29 CFR 1903.19 to be sent to OSHA, also be posted at the location where the violation appeared and the corrective action took place.

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 your inspection will be available 30 calendar days after the Citation Issuance Date. 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 09/09/2011. The conference will be held at the OSHA office located at Shattuck Office Center, 138 River Road, Suite 102, Andover, MA, 01810 on _____ at _____.

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

U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

CERTIFICATE OF CORRECTION

The undersigned certifies that on _____, all of the violations cited on
(date)

OSHA Citation # _____ issued on _____, were corrected and that a
(date)

copy of this Certificate of Correction was posted on _____ in a manner and place
(date)

for review by affected employees.

Employer's Signature



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

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

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

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

(a) Location - Spin lathe area:

On or about 4/6/11, employees were exposed to slip, trip and fire hazards resulting from poor housekeeping.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 7000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

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

Section 5(a)(1) of the Occupational Safety and Health Act of 1970: 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 fire and explosion hazards:

(a) Location - Spin Lathe area:

On or about 5/26/11, the employer failed to maintain oxygen hoses in an acceptable condition that was free from oil and grease.

Among other methods, a feasible means to eliminate or reduce this hazard is to maintain oxygen lines free from any/all visible oil sheens and deposits in accordance with the material safety data sheet maintained at the worksite. Train all workers and management personnel on how to inspect and rectify oil deposits on oxygen hose lines accordingly. Follow up accordingly.

Date By Which Violation Must be Abated: 10/26/2011

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

29 CFR 1910.22(c): Cover(s) and/or guardrail(s) were not provided to protect personnel from the hazards of open pits:

(a) Location - Spin Lathe pits 1 and 2:

On or about 3/25/11, the employer failed to provide covers and/or guard rails to prevent workers from falling into open pits at spin lathes 1 and 2.

Date By Which Violation Must be Abated: 12/07/2011
Proposed Penalty: \$ 7000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

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

29 CFR 1910.23(a)(2): Ladderway floor opening(s) or platform(s) were not provided with swinging gates or were not so offset that a person could not walk directly into the opening:

(a) Location - Ladder way top of Moco oven:

On or about 4/25/11, the employer failed to provide guard rails or equivalent protection at the ladder way opening.

(b) Location - Ladder way top of engineering offices:

On or about 4/25/11, the employer failed to provide guard rails or equivalent protection at the ladder way opening.

(c) Location - Ladder way top of Dorrie Lathe:

On or about 4/25/11, the employer failed to provide guard rails or equivalent protection at the ladder way opening.

(d) Location - Ladder way top of Box oven furnace:

On or about 4/25/11, the employer failed to provide guard rails or equivalent protection at the ladder way opening.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 5000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

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

29 CFR 1910.23(a)(8): Floor hole(s), into which persons could accidentally walk, were not guarded by standard railings with standard toeboards on all exposed sides or by floor hole covers of standard strength and construction:

(a) Location - Spin Lathe area:

On or about 6/30/11, the employer failed to provide covers for floor holes.

Date By Which Violation Must be Abated:	11/16/2011
Proposed Penalty:	\$ 6000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 2 Item 5 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:

(a) Location - head stock platform 2:

On or about 4/6/11, the employer failed to provide fall protection on head stock platform 2.

(b) Location - Wooden platform at Moco oven:

On or about 3/31/11, the employer failed to provide fall protection on a wooden platform used for accessing oven thermocouples.

(c) Location - Moco oven catwalk area:

On or about 3/31/11, the employer failed to provide fall protection between the Moco oven and the catwalk.

(d) Location - Moco oven roof:

On or about 3/31/11, the employer failed to provide fall protection on the roof of the Moco oven.

(e) Location - Box oven furnace roof:

On or about 6/30/11 the employer failed to provide fall protection on the roof of the box oven furnace.

Date By Which Violation Must be Abated:	11/16/2011
Proposed Penalty:	\$ 5000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

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

Citation 2 Item 6a Type of Violation: **Serious**

29 CFR 1910.23(e)(1): A standard railing did not consist of top rail, intermediate rail, and posts, and did not have a vertical height of 42 inches nominal from upper surface of top rail to floor, platform, runway, or ramp level.

(a) Location - Spinner platform:

On or about 4/6/11, the employer failed to provide a midrail at the front of spinner chair platform at Spin Lathe 1.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 4000.00

Citation 2 Item 6b Type of Violation: **Serious**

29 CFR 1910.23(e)(3)(v)[c]: There was no protection between top rail and floor, platform, runway, ramp or stair treads, equivalent at least to that afforded by a standard intermediate rail.

(a) Location - Spinner platform 1:

On or about 4/6/11, the employer failed to provide a midrail on the stairs leading to the spinner platform.

Date By Which Violation Must be Abated:	10/26/2011
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Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

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

29 CFR 1910.24(b): Fixed stairs were not provided for access from one structure level to another where operations necessitated travel regularly, daily, or at each shift:

(a) Location - Head stock platform 2:

On or about 4/6/11, the employer failed to provide fixed industrial stairs at headstock platform 2.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 4000.00

Citation 2 Item 8 Type of Violation: **Serious**

29 CFR 1910.36(d)(1): Employees were not able to open an exit route door from inside at all times without keys, tools or special knowledge.

(a) Location - Exit by box oven furnace:

On or about 6/30/11, the employer failed to provide an exit that did not require tools or special knowledge to deploy.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 4000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 2 Item 9 Type of Violation: **Serious**

29 CFR 1910.37(a)(3): Exit routes were not kept free and unobstructed. No materials or equipment may be placed, either permanently or temporarily within the exit route.

(a) Location - Box oven furnace area:

On or about 6/30/11, the employer failed to provide an exit route that was free from obstruction.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 4000.00

Citation 2 Item 10 Type of Violation: **Serious**

29 CFR 1910.104(b)(9): Legible instructions were not maintained at operating locations where the installation required any operation of equipment by the user.

(a) Location - Spin Lathe Area:

On or about 4/6/11, the employer failed to post operating instructions for the use of oxygen.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 7000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 2 Item 11 Type of Violation: **Serious**

29 CFR 1910.110(f)(2)(ii): LP gas container(s) stored inside were located near or in area(s) normally used or intended for the safe exit of employees:

- (a) Location - Pensotti Bay:
On or about 3/25/11, the employer was storing propane near the exit.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 5000.00

Citation 2 Item 12 Type of Violation: **Serious**

29 CFR 1910.132(d)(1): The employer did not assess the workplace to determine if hazards are present, or are likely to be present, which necessitate the use of personal protective equipment:

- (a) Location - Spin Lathe area:
On or about 4/6/11, the employer failed to assess the hazards of working around hot spin lathes where personal protective equipment may be required.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 5000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 2 Item 13 Type of Violation: **Serious**

29 CFR 1910.134(d)(1)(iii) The employer's evaluation did not include a reasonable estimate of employee exposures to respiratory hazard(s) and an identification of the contaminant's chemical state and physical form.

(a) Location - Spin Lathe area:

On or about 3/25/11, the employers evaluation of respiratory hazards did not include a reasonable exposure estimate of known contaminates.

Date By Which Violation Must be Abated:	12/07/2011
Proposed Penalty:	\$ 7000.00

Citation 2 Item 14 Type of Violation: **Serious**

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

(a) Location - Plant:

On or about 4/6/11, the employer failed to conduct periodic inspections of energy control procedures.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 5000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

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

Citation 2 Item 15a Type of Violation: **Serious**

29 CFR 1910.179(j)(2): The following items were not 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. All deficiencies such as listed shall be carefully examined and determination made as to whether they constitute a safety hazard:

- i. All functional operating mechanisms for maladjustment interfering with proper operation. Daily.
- ii. Deterioration or leakage in lines, tanks, valves, drain pumps, and other parts of air or hydraulic systems. Daily.
- iii. Hooks with deformation or cracks. Visual inspection daily; monthly inspection with a certification record which includes the date of inspection, the signature of the person who performed the inspection and the serial number, or other identifier, of the hook inspected. For hooks with cracks or having more than 15 percent in excess of normal throat opening or more than 100 twist from the plane of the unbent hook refer to paragraph (l)(3)(iii)(a) of this section.
- iv. Hoist chains, including end connections, for excessive wear, twist, distorted links interfering with proper function, or stretch beyond manufacturer's recommendations. Visual inspection daily; monthly inspection with a certification record which includes the date of inspection, the signature of the person who performed the inspection and an identifier of the chain which was inspected.
- vi. All functional operating mechanisms for excessive wear of components.
- vii. Rope reeving for noncompliance with manufacturer's recommendations.

(a) Location - Plant:

On or about 4/6/11, the employer failed to conduct frequent inspections of top running cranes.

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: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 7000.00

Citation 2 Item 15b Type of Violation: **Serious**

Section 5(a)(1) of the Occupational Safety and Health Act of 1970: 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 crushing hazards:

(a) Location - Plant:

On or about 4/6/11, the employer failed to conduct frequent inspections of under hung cranes, including but not limited to: 10 ton Shaw under hung bridge crane, a 5 ton Shepard Niles under hung bridge crane and a 12 ton Shaw under hung bridge crane.

Among other methods, one feasible and acceptable method to correct this hazard is to establish and implement a program of frequent inspections in accordance with the requirements of the most applicable version of ASME B30.11, American Society of Mechanical Engineers Safety Standard, Monorails and Underhung Cranes.

Date By Which Violation Must be Abated:	10/26/2011
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Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 2 Item 16 Type of Violation: **Serious**

29 CFR 1910.179(m)(1): Thorough monthly inspections of rope conditions, with written, dated and signed reports, were not performed on the running ropes:

(a) Location - Plant:

On or about 5/19/11, the employer failed to ensure that monthly running rope inspections were conducted and documented.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 5000.00

Citation 2 Item 17 Type of Violation: **Serious**

29 CFR 1910.179(n)(4)(i): The upper limit switch of each hoist was not tried out under no load, at the beginning of each operator's shift:

(a) Location - Plant:

On or about 5/5/11, the employer failed to ensure daily testing of hoist upper limit switches.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 5000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 2 Item 18 Type of Violation: **Serious**

29 CFR 1910.212 (a) (1): One or more methods of machine guarding were 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.

(a) Location - Plant:

On or about 5/4/11, the employer failed to properly guard the point-of-operation on a 75-ton iron worker.

(b) Location - Plant:

On or about 5/4/11, the employer failed to properly guard the point-of-operation on a horizontal band saw.

(c) Location - Plant:

On or about 5/4/11, the employer failed to properly guard a roll bending machine.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 5000.00

Citation 2 Item 19 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:

(a) Location - Spin Lathe 1:

On or about 5/26/11, the employer failed to adequately guard a fan.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 4000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 2 Item 20 Type of Violation: **Serious**

29 CFR 1910.242(a): Hand and portable powered tools or equipment were not kept in safe condition:

(a) Location - Grinding booth:
On or about 3/14/11, a portable in-line grinder was not kept in a safe condition.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 7000.00

Citation 2 Item 21 Type of Violation: **Serious**

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

(a) Location - Grinding booth:
On or about 3/14/11, the employer failed to provide and maintain machine guarding on a portable in-line grinder.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 7000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 2 Item 22 Type of Violation: **Serious**

29 CFR 1910.243(c)(5)(i): The spindle speed of the machine was not checked before mounting the wheel to be certain that it did not exceed the maximum operating speed marked on the wheel.

(a) Location - Grinding booth:

On or about 3/14/11, the employer failed to check the spindle speed of a portable in-line grinder prior to use.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 7000.00

Citation 2 Item 23 Type of Violation: **Serious**

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:

(a) Location - Weld Cell:

On or about 5/5/11, the employer failed to separate stored oxygen cylinders from fuel gas cylinders.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 5000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

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

Citation 2 Item 24a Type of Violation: **Serious**

29 CFR 1910.254(d)(8): Welding cables with splices within 10 feet (3 m) of the holder were used:

(a) Location - Plant:

On or about 5/17/11, the employer allowed the use of an arc welder when a splice was within ten feet of the holder.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 4000.00

Citation 2 Item 24b Type of Violation: **Serious**

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

(a) Location - Weld Cell:

On or about 5/5/11, the employer failed to replace damaged cables on an arc welder.

Date By Which Violation Must be Abated:	10/26/2011
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Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 2 Item 25 Type of Violation: **Serious**

29 CFR 1910.303 (b)(1)(ii): Electrical equipment lacked mechanical strength and durability to provide adequate protection:

(a) Location - Plant:

On or about 5/4/11, the employer failed to provide adequate electrical equipment on a roll bending machine.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 3000.00

Citation 2 Item 26 Type of Violation: **Serious**

29 CFR 1910.303(f): Each disconnecting means for motors and appliances was not located and arranged so the purpose was evident, nor legibly marked to indicate its purpose:

(a) Location - Electric room:

On or about 4/6/11, the employer failed to properly identify electrical disconnecting equipment.

Date By Which Violation Must be Abated:	09/15/2011
Proposed Penalty:	\$ 5000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 2 Item 27 Type of Violation: **Serious**

29 CFR 1910.303(g)(2)(i): Live parts of electric equipment operating at 50 volts or more were not guarded against accidental contact by approved cabinets or other forms of approved enclosures, or other means listed under this provision:

(a) Location - Electric Room:

On or about 4/6/11, the employer failed to properly guard live electrical equipment operating at greater than 50 volts.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 5000.00

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

Citation 2 Item 28a Type of Violation: **Serious**

29 CFR 1910.305(a)(2)(iii)(G): Flexible cords and cables of temporary circuits were not protected from accidental damage:

(a) Location - Electric room:

On or about 4/6/11, the employer failed to protect flexible cables that were installed on the floor.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 5000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 2 Item 28b Type of Violation: **Serious**

29 CFR 1910.305(a)(2)(x): Flexible cords and cables were not protected from accidental damage, as might be caused, for example, by sharp corners, projections, and doorways or other pinch points.

(a) Location - Electric room:

On or about 4/6/11, the employer failed to protect flexible cables that were installed in doorways and other pinch points.

Date By Which Violation Must be Abated: 10/26/2011

Citation 2 Item 29 Type of Violation: **Serious**

29 CFR 1910.1200(h)(2)(ii): Employee training did not include the physical and health hazards of the chemicals in the work area:

(a) Location - Plant:

On or about 5/17/11, the employer failed to adequately train workers on the physical hazards of oxygen, natural gas and propane.

Date By Which Violation Must be Abated: 10/26/2011
Proposed Penalty: \$ 7000.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

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

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:

(a) Location - Phoenix Lathes:

On or about 5/3/11, the employer failed to provide alternative protection when employees bodily enter machining areas for inspections and cleaning.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 1500.00

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

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

(a) Location - Plant:

On or about 4/6/11, the employer altered crane hooks by removing safety latches that were manufactured with safety latches.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 0.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 3 Item 3 Type of Violation: **Other**

29 CFR 1910.219(f)(3): Sprocket wheels and chains which were seven feet or less above floors or platforms were not enclosed:

(a) Location - Spin Lathe 1:

On or about 6/30/11, the employer failed to guard a sprocket and chain on the tailstock at Spin Lathe 1.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 1000.00

Citation 3 Item 4 Type of Violation: **Other**

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:

(a) Location - Horizontal Boring Machine area:

On or about 5/4/11, the employer provided electrical equipment that was not used in accordance with its listing and labeling.

(b) Location - Horizontal Boring Machine area:

On or about 5/4/11, the employer provided electrical equipment that was not used in accordance with its listing and labeling.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 0.00



Citation and Notification of Penalty

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862

Citation 3 Item 5 Type of Violation: **Other**

29 CFR 1910.303(b)(7)(i): Unused openings in boxes, raceways, auxiliary gutters, cabinets, equipment cases or housings were not effectively closed.

(a) Location - MIG Welding Cell:

On or about 5/4/11, the employer failed to protect unused openings in an electrical raceway.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 0.00

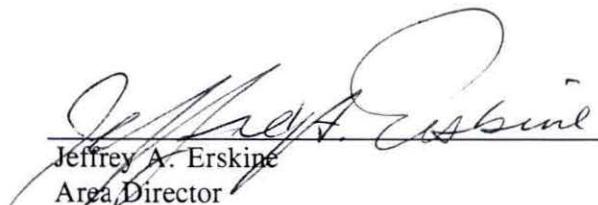
Citation 3 Item 6 Type of Violation: **Other**

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:

(a) Location - Plant:

On or about 3/25/11, the employer failed to properly label acetone containers.

Date By Which Violation Must be Abated:	10/26/2011
Proposed Penalty:	\$ 0.00



Jeffrey A. Erskine
Area Director

U.S. Department of Labor

Occupational Safety and Health Administration

Shattuck Office Center

138 River Road, Suite 102

Andover, MA 01810

Phone: (978)837-4460 FAX: (978)837-4455



INVOICE/ DEBT COLLECTION NOTICE

Company Name: Spincraft
Inspection Site: 500 Iron Horse Park, North Billerica, MA 01862
Issuance Date: 09/09/2011

Summary of Penalties for Inspection Number 315431494

Citation 2, Serious	= \$ 156,000.00
Citation 3, Other	= \$ 2,500.00
TOTAL PROPOSED PENALTIES	\$158,500.00

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 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.

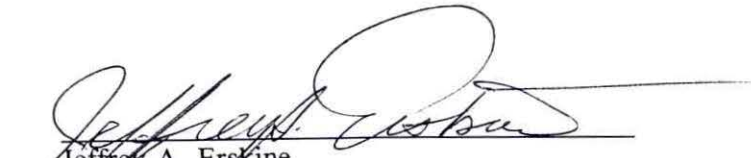
Pursuant to the Debt Collection Act of 1982 (Public Law 97-365) and regulations of the U.S. Department of Labor (29 CFR Part 20), the Occupational Safety and Health Administration is required to assess interest, delinquent charges, and administrative costs for the collection of delinquent penalty debts 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 5%. 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 (5%) 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.


Jeffrey A. Erskine
Area Director

9-09-2011
Date