



# INDIANA ENVIRONMENTAL STEWARDSHIP PROGRAM ANNUAL PERFORMANCE REPORT

State Form 53475 (R3 / 1-11)  
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
ENVIRONMENTAL STEWARDSHIP PROGRAM

Indiana Department of Environmental Management  
Office of Pollution Prevention and Technical Assistance  
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100 North Senate Avenue  
Indianapolis, IN 46204-2251  
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Please use this form if you are a member of the Indiana Environmental Stewardship Program (ESP) to report on progress toward objectives and targets AND certify ESP requirements continue to be achieved. Indiana ESP facilities must submit an Annual Performance Report (APR) by April 1<sup>st</sup> of every year, for each calendar year in which the entity has been a member for at least three (3) full months. Section C of your APR should be signed by your ISO 14001:2004 EMS Lead Auditor. Your APR should be reviewed and signed by a senior manager at your facility prior to submittal. Once signed, e-mail the APR to IDEM at [esp@idem.IN.gov](mailto:esp@idem.IN.gov). Please do not include any confidential business information in your annual performance report. Public access laws require IDEM to make the APR publicly available, which may include posting all portions of your report on the Indiana ESP Web site. If you have any questions, please contact IDEM at [esp@idem.IN.gov](mailto:esp@idem.IN.gov) or (800) 988-7901.

SECTION A		FACILITY INFORMATION	
Name of facility <b>Nishikawa Cooper LLC - Bremen Facility</b>			
Name of parent company (if applicable) <b>Nishikawa Rubber Company LTD. and Cooper Standard</b>			
Street address (number and street) <b>501 High Road</b>			
City / State / ZIP code <b>Bremen/Indiana/46506</b>			
Web site of Facility/Company <b>NA</b>			
CONTACT INFORMATION			
Name of Contact (Mr. / Mrs. / Ms. / Dr.) <b>Mr. Brad Keller</b>			
Title <b>EH&amp;S Specialist/Environmental Management Representative</b>			
Telephone number <b>(574) 546-5938 x 228</b>			
FAX number <b>(574) 546 - 5219</b>			
E-mail address <b>bjkeller@niscoseals.com</b>			
Mailing address (if different from facility address) <b>NA</b>			
City / State / ZIP Code <b>NA</b>			
REPORTING PERIOD			
Reporting period dates (month, day, year) <b>01/01/2011 - 12/31/2011</b>			
1a. Is this the third Annual Performance Report of your membership term? <input checked="" type="checkbox"/> Yes—If yes, answer question 1b. <input type="checkbox"/> No—If no, skip to the "Change in Information" section of this report.			
1b. Do you wish to renew your Indiana Environmental Stewardship Program membership? <input checked="" type="checkbox"/> Yes—If yes, please complete all sections of this annual report. <input type="checkbox"/> No—If no, please complete all sections of this annual report except for Section F.			
CHANGE IN INFORMATION			
In your ESP application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any changes or additions to your facility's list of products or activities? <input type="checkbox"/> Yes—If yes, please describe them: <input checked="" type="checkbox"/> No			
SECTION B		PUBLIC OUTREACH AND PERFORMANCE REPORTING	
Why do we need this information? IDEM needs to know how environmental information was shared with the public.		What do you need to do? Describe how the facility has shared and plans to share environmental information.	
Please briefly describe the activities that your facility conducted during this reporting period to interact with the community on environmental issues and to report publicly on its environmental performance. <b>Conducted Open House/Tours During Company Picnic</b>			
Please indicate which of the following methods your facility plans to use to make its ESP Annual Performance Report available to the public. Please check as many as appropriate. <input type="checkbox"/> Web site ( <a href="http://www.">http://www.</a> ) <input checked="" type="checkbox"/> Open house <input type="checkbox"/> Meetings <input type="checkbox"/> Press releases <input checked="" type="checkbox"/> Other IDEM's Website			

## SECTION C

## ENVIRONMENTAL MANAGEMENT SYSTEM ASSESSMENT

## Why do we need this information?

Facilities need to have implemented an EMS that meets certain criteria and use an ISO 14001:2004 EMS Lead Auditor at least every 36 months to assess the EMS.

What do you need to do?  
Answer the following questions  
about your EMS.

1. What is the most recent date that an ISO 14001:2004 EMS Lead Auditor performed an EMS assessment at your facility? **April 18-20, 2011**
  2. Is the date of the most recent EMS assessment performed by an ISO 14001:2004 EMS Lead Auditor within the past 36 months?
    - ☒ Yes—If yes, skip to Question 3.
    - ☐ No—If no, please have your ISO 14001: 2004 EMS Lead Auditor complete and sign the following checklist, indicating whether or not your EMS meets the listed criteria for ESP membership:
      - ☐ Yes ☐ No Evidence of senior management support, commitment, and approval.
      - ☐ Yes ☐ No A written environmental policy directed toward compliance, pollution prevention, and continuous improvement.
      - ☐ Yes ☐ No Identification of the environmental aspects at the entity.
      - ☐ Yes ☐ No Prioritization of the environmental aspects and a determination of those aspects deemed significant considering, at the minimum, environmental impacts and applicable laws and regulations.
      - ☐ Yes ☐ No Established priorities, and environmental objectives and targets for continuous improvement in environmental performance and for ensuring compliance with applicable environmental laws, regulations, and permit conditions. Objectives and targets must go beyond current legal requirements and specify the environmental media, types of pollution to be prevented or reduced, implementation activities, and projected time frames.
      - ☐ Yes ☐ No An established community outreach mechanism that includes identifying and responding to community concerns; informing the community of important matters that affect the community; and reporting on the EMS, including reporting to the public on the environmental policy and significant aspects.
      - ☐ Yes ☐ No Incorporation of environmental and pollution prevention planning in the development of new products, processes, and services and modifications of existing processes.
      - ☐ Yes ☐ No Evidence of clear responsibility for implementation, training, monitoring, EMS maintenance, taking corrective action, and ensuring compliance with applicable environmental laws, regulations, and permit conditions.
      - ☐ Yes ☐ No Documentation of the implementation procedures and the results of implementation.
      - ☐ Yes ☐ No Appropriate written EMS procedures.
      - ☐ Yes ☐ No An annual evaluation of the EMS with written results provided to senior management and affected employees.
- 
- Signature of ISO 14001:2004 EMS Lead Auditor \_\_\_\_\_ Date (month, day, year) \_\_\_\_\_
3. Were any deficiencies found during the most recent EMS assessment?
    - ☒ No—If no, skip to Question 4.
    - ☐ Yes—If yes, describe any deficiencies found and the corrective action taken to address each deficiency:
  4. Name, title, and organization of ISO 14001:2004 EMS Lead Auditor that conducted the most recent EMS assessment: **Roy Gautama, Intertek**
  5. What type of protocol was used to perform the independent EMS assessment?
    - ☒ ISO 14001:2004 Certified audit
    - ☐ Responsible Care EMS audit
    - ☐ Responsible Care 14001 audit
    - ☐ ESP Independent Assessment Protocol
    - ☐ Other (please specify):
  6. Is the EMS certified to a recognized standard?
    - ☒ Yes—If yes, what standard does the EMS follow (please provide a copy of the most recent certificate)?
      - ☒ ISO 14001:2004
      - ☐ Responsible Care EMS
      - ☐ Responsible Care 14001
    - ☐ No.
  7. When was the last Senior Management review of your EMS completed?
 

Month / Year: January/2012

Who headed the review (name and title)? Brad Keller - NISCO - EH&S Specialist/Environmental Management Representative

8. When did your facility last conduct an internal or corporate environmental compliance audit? Do not include inspections or site visits by regulatory organizations.  
 Scope of the compliance audit: ISO 14001/Environmental Compliance  
 Month(s) / Year(s): September 2009  
 Who conducted the audit(s) (e.g., facility staff, corporate, third party)? Corporate Auditing Team

9. Explain the emergencies experienced within the facility during the past year. Were the applicable emergency and contingency plans detailed in the EMS effective? What changes, if any, have been made to your facility's emergency or contingency plans?  
Not Applicable

10. Has your facility corrected all instances of potential environmental non-compliance and EMS non-conformance identified during your audits and other assessments?  
☒ Yes—If yes, briefly summarize corrective actions taken and other improvements made as a result of your EMS assessment(s) or compliance audit(s).  
Improved Universal Waste Storage/Refrigerant Program  
Improved Stormwater Management  
☐ No—If no, please explain your plans to correct these instances.  
☐ No such instances identified.

11. (Optional) Please provide a narrative summary of progress made toward EMS objectives and targets other than those reported as an Environmental Performance Initiative in Section E. You may limit the summary to environmental aspects that are *significant* and towards which *progress* has been made during the last calendar year. Attach additional sheets as necessary.

Environmental aspect	Progress made this year (e.g., quantitative or qualitative improvements, activities conducted)

**SECTION D** **ADDITIONAL INFORMATION**

Why do we need this information?  
 This information will help IDEM to effectively manage the Environmental Stewardship Program.

What do you need to do?  
 Answer the questions as completely as possible.

1. In addition to ESP, please list environmental awards received or voluntary programs participated in during the past twelve months.  
Granted Membership into the Indiana Partners for Pollution Prevention

2. Has your facility taken advantage of any ESP incentives? If so, please describe the implementation process and list additional benefits IDEM should consider.  
Yes - Same Permit Writer/Same Inspector/Expedited Permit Application Review.

3. If your facility was not registered to the ISO 14001 standard prior to becoming an ESP member, has ESP helped you to pursue registration? If so, how has ESP been instrumental in achieving registration?  
NA

**SECTION E** **ENVIRONMENTAL IMPROVEMENT INITIATIVE RESULTS**

Why do we need this information?  
 Facilities need to share the results of the environmental improvement initiative that was pursued during the reporting period.

What do you need to do?  
 Summarize your facility's progress on achieving the initiative you identified in the application or last year's APR.

Category: <u>Energy Use</u> Indicator: <u>Electricity</u>	Baseline Quantity	Future Goal Quantity	Current Quantity	Cost Savings
Calendar year	2010	2011	2011	\$85,000 annualized
Actual quantity (per year)	14,895,965 kWh	18,210,678 kWh	13,669,008 kWh	
Normalized quantity (per year)	1.92	1.75	1.31	
Basis for your normalizing factor (e.g., gallons of paint produced)	pound of rubber profile consumed (processed)			
Measurement unit (e.g., pounds)	kWh/pound of rubber profile consumed (processed)			
Briefly describe how you achieved improvements for this environmental initiative or, if relevant, any circumstances that delayed progress. <u>Upgraded to energy efficient lighting, machine/chiller modifications, compressed air leak awareness and reporting system, spray coating formulation changes</u>				
Please list any state, U.S. EPA, or other partnership programs to which you are reporting this data (e.g., Energy Star, Project XL). <u>NA</u>				
(Optional) If your facility has experienced continued results for environmental improvement initiatives pursued in past years of ESP membership, please share those results here. <u>NA</u>				

## SECTION F

## ENVIRONMENTAL IMPROVEMENT INITIATIVE

Why do we need this information?

Facilities need to show they are committed to improving their environmental performance.

What do you need to do?

Refer to the Environmental Performance Table and answer the following questions.

1. Select the appropriate boxes in the following table to indicate the **category** and **indicator(s)** that represents the environmental improvement initiative selected by your facility. For the category and indicator selected, list the **baseline year** (e.g., 2009) and the **future year** (e.g., 2010). Next, list the **baseline annual quantity** (e.g., 5 tons) and **future annual quantity** (e.g., 2 tons) you are committing to achieve by the end of the future year.

Category	Indicator	Baseline Year 20__11	Future Year 20__12	Unit
<input type="checkbox"/> Material Procurement	<input type="checkbox"/> Recycled content			Pounds, tons
	<input type="checkbox"/> Hazardous/toxic components			Pounds, tons
<input type="checkbox"/> Suppliers' Environmental Performance	<input type="checkbox"/> Specify indicator: _____			As specified for the particular indicator
<input type="checkbox"/> Material Use	<input type="checkbox"/> Materials used			Pounds, tons
	<input type="checkbox"/> Hazardous materials used			Pounds, tons
	<input type="checkbox"/> Ozone depleting substances used			CFC-11 equivalent pounds
	<input type="checkbox"/> Total packaging materials used			Pounds, tons
<input type="checkbox"/> Water Use	<input type="checkbox"/> Total water used			Gallons
<input type="checkbox"/> Energy Use	<input type="checkbox"/> Electricity			kWh / MWh, Btu / MMBtu
	<input type="checkbox"/> Steam			kWh / MWh, gallons, ft <sup>3</sup>
	<input type="checkbox"/> Natural gas			Btu / MMBtu
	<input type="checkbox"/> Diesel			Gallons
	<input type="checkbox"/> Propane / LPG			Btu / MMBtu, gallons
	<input type="checkbox"/> Gasoline			Gallons
	<input type="checkbox"/> Solar			kWh / MWh
	<input type="checkbox"/> Wind			kWh / MWh
	<input type="checkbox"/> Landfill gas			Btu / MMBtu
	<input type="checkbox"/> Combined heat and power			kWh / MWh, Btu / MMBtu
	<input type="checkbox"/> Other: _____			_____
<input type="checkbox"/> Land and Habitat	<input type="checkbox"/> Land and habitat conservation			Square feet, acres
	<input type="checkbox"/> Community land revitalization			Square feet, acres
<input checked="" type="checkbox"/> Air Emissions	<input type="checkbox"/> Total GHGs			MTCO <sub>2</sub> E
	<input type="checkbox"/> VOCs			Pounds, tons
	<input type="checkbox"/> NO <sub>x</sub> , SO <sub>x</sub> , PM <sub>2.5</sub> , PM <sub>10</sub> , or CO			Pounds, tons
	<input checked="" type="checkbox"/> Air toxics	0.0022 (Normalized)	0.00213 (Norm.)	Pounds, tons
	<input type="checkbox"/> Odor	lbs. of HAPs/lbs. of rubber consumed	lbs. of HAPs/lbs. of rubber consumed	European Odour Units
	<input type="checkbox"/> Radiation			Curies, Becquerels
	<input type="checkbox"/> Dust			Pounds, tons
<input type="checkbox"/> Discharges to Water	<input type="checkbox"/> COD or BOD			Pounds, tons
	<input type="checkbox"/> Toxics			Pounds, tons
	<input type="checkbox"/> Total suspended solids			Pounds, tons
	<input type="checkbox"/> Nutrients			Pounds, tons of N or P
	<input type="checkbox"/> Sediment from runoff			Pounds, tons
	<input type="checkbox"/> Pathogens			MPN/ml, CFU/ml
<input type="checkbox"/> Non-hazardous Waste	<input type="checkbox"/> Landfill			Pounds, tons
<input type="checkbox"/> Hazardous Waste	<input type="checkbox"/> Incineration			Pounds, tons
	<input type="checkbox"/> Reused/recycled off-site			Pounds, tons, gallons
	<input type="checkbox"/> Other: _____			Pounds, tons, gallons
<input type="checkbox"/> Noise	<input type="checkbox"/> Noise			dBA
<input type="checkbox"/> Vibration	<input type="checkbox"/> Vibration			Inches per second
<input type="checkbox"/> Products	<input type="checkbox"/> Expected lifetime energy use			kWh / MWh, Btu / MMBtu
	<input type="checkbox"/> Expected lifetime water use			Gallons
	<input type="checkbox"/> Expected lifetime waste to air, water, or land from product use			Pounds, tons
	<input type="checkbox"/> Waste to air, water, or land from disposal or recovery			Pounds, tons

2. What activities or process changes do you plan to undertake at your facility to accomplish your initiative (e.g., technology changes in a particular process line, employee training)? Employee training, product reformulation/substitution, applicator modifications

3. Does this initiative address a significant aspect in your EMS?

☒ Yes

☐ No—If no, please explain why you believe this indicator should be included as an environmental improvement initiative:

# CERTIFICATION AND PLEDGE

On behalf of (name of facility) Nishikawa Cooper LLC - Bremen Facility

I certify that the information contained in this Annual Performance Report and attachments is accurate to the best of my knowledge and that this facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with all applicable federal, state, and local environmental requirements, or has a corrective action program in place to attain compliance.

We, Nishikawa Cooper LLC - Bremen Facility, commit to maintaining the principles and goals outlined in our Environmental Management System for our facility's Indiana Environmental Stewardship Program status. We agree to strive for full compliance with all regulations promulgated by the U.S. EPA, state, or local jurisdictions. We agree to promote the Indiana Environmental Stewardship Program and to share our success stories with other facilities. We understand that the Annual Performance Report must be submitted to IDEM by April 1<sup>st</sup> of each year and that we must reapply to the Indiana Environmental Stewardship Program every three years.

I understand that the information provided in this Annual Performance Report will be public record. I am the senior facility manager or authorized facility signatory, and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is submitting this Annual Performance Report.

Signature

*Bren Harris*

Title

Plant Manager

Date (month, day, year)

03/31/2012

Printed signature

BREN HARRIS

**AUDIT REPORT**

Report Version: EA EMS ISO14001:2004 Surveillance for IAR, Approved Release Rev 10 11/4/10

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**SECTION 1: BASIC DATA - AUDIT**

Client: <b>Nishikawa Standard Company - EMS</b>	Client ID#: <b>367</b>
Audit Criteria: <b>ISO 14001:2004</b>	Date(s) of audit: <b>18 Apr 2011 - 20 Apr 2011</b>
Activity	EMS: 14001 Annual MS-2 Surveillance
Location(s) audited	501 High Road Bremen, IN 46506
Audit Scope	Management of the Environmental Aspects for the Design and Manufacture of Dynamic Rubber Automotive Sealing Systems
Clients documentation on which this audit is based	Documented EMS manual with master list dated 4/5/2010
Audit Team	Roy Gautama (Lead Auditor) Total Audit Days: 3

**SECTION 2: LEAD AUDITOR'S RECOMMENDATION**Lead Auditor's recommendation:

Continued Certification: The management system is in conformity with the audit criteria and can be considered effective in assuring that objectives will be met.

## AUDIT REPORT

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### SECTION 3: EXECUTIVE SUMMARY, AUDIT FINDINGS AND IDENTIFIED AREAS OF IMPROVEMENT MADE BY THE AUDIT TEAM

#### State of the Management System

The management system was found to be fully effective (no nonconformities issued)

The evidence the State of the Management system is summarized below: Customer Performance / Satisfaction  
EMS system is well implemented thruout the organization. Internal communication processs is very effective among all shifts. Employees awareness process is very well defined and is displayed in the areas of waste streams. Visual aids , communication boards, daily shift meetings are effectively implemented.

#### Effectiveness of the System for Monitoring and Maintaining Compliance with Legal and Other Requirements

The organization is monitoring their legal and other requirements, annual air compliance report is being sent, Sara Title III hazardous chemical inventory annual commission report, Annual manifest summary report, Annual Title V compliance report. The organization has no issues form the regulatory bodies to date.

#### Management System Performance (Objectives / Targets / KPIs/Best Practices):

Electricity usage rate -2010 actual - 1.92 to target 1.75 = 8.9 % reduction, Hazardous waste reduction Actual 2010- 0.00021 to 2011 target 0.000188 = 10.5% reduction, Hazardous air emission rate - Actual 2010 - 0.0030 to 2011 target-0.0028 = 6.7 % reduction, Industrial waste disposal rate - Actual 2010 -.0318 to 2011 target -0.000637 = 98% reduction. Recycling / landfill diversion rate goal is 100% ytd 99.0 %

#### Trend Analysis:

Trends are showing positive and continual improvement in the following areas -Electricity usage rate -2010 actual - 1.92 to target 1.75 = 8.9 % reduction, Hazardous waste reduction Actual 2010- 0.00021 to 2011 target 0.000188 = 10.5% reduction, Hazardous air emission rate - Actual 2010 - 0.0030 to 2011 target-0.0028 = 6.7 % reduction, Industrial waste disposal rate - Actual 2010 -.0318 to 2011 target -0.000637 = 98% reduction. Recycling / landfill diversion rate goal is 100% ytd 99.0 %

#### Comparison of Results with Previous Audit Activity:

Last audit there was only one OFI was initiated, this audit the organization has made more improvements in the areas of energy reduction, hazardous waste, air emissions, industrial waste and recycling efforts.

### SECTION 4: STATEMENT INDICATING THE DEGREE OF RELIANCE THAT CAN BE PLACED ON THE INTERNAL AUDIT SYSTEM

#### Statement indicating the degree of reliance that can be placed on the internal audit system.

The Internal Audit is found to be effective.

#### Internal Audit Summary Statement:

Internal audits are being conducted on an annual basis by using a checklist, results of the audits are being documented with a yes or no. The organization is considering integrated process based audit in future. The organization will benefit from the process based audit vs checklist based audit. Internal audit process has initiated 3 OFI's to date in the areas of chemical room scrap, QWPs reminders, and document review tracking process. Last annual internal audit was conducted on January 7, 2011.

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## SECTION 5: AUDIT FINDINGS

Area of concern for Stage II	Major Nonconformity	Minor Nonconformity	Opportunity for improvement
0	0	0	2
4.4.6	Opportunity	The current organization has changed their name from nishikawa Standard Company to Nishikawa Cooper , LLC Although the organization has documented its significant related operational controls, however consider adding additional information to waste management controls.	
4.5.1	Opportunity	Although the organization has documented its process in the areas of monitoring and measurement, however consider clarifying current process in the areas of periodic compliance evaluation related to corporate audits and calibration performed by quality department.	
<u>Status of Audit findings from previous visit.</u>			
There were no nonconformances issued during previous audit			
<u>Summary of strengths, weaknesses, opportunities, threats</u>			
Strengths - Matured system, management commitment, Internal communication			
Weaknesses - None			
Opportunities - Waste management instructions, Monitoring & measurement			
Threats - None			

## SECTION 6: BASIC DATA - CERTIFICATE(S)

	Data registered	Changes noted during the audit
The name of the organisation	Nishikawa Standard Company LLC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Scope of certification(s)	The design and manufacture of dynamic rubber automotive sealing systems	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Sites covered by certification, data	NISHIKAWA/BREMEN/EMS	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Exclusion(s)		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Expiry Date of Certificate	25 Jul 2012	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Surveillance interval	12-month	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Number of employees	442	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Contact	Brad Keller	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Email Address	bjkeller@niscoseals.com	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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Mailing address

Same as before

An answer of "Yes" on any of the above has resulted in action notifications for reporting these changes for certification authority review and system update.

**SECTION 7: CLIENT ACKNOWLEDGEMENT**

Date of report: 20 Apr 2011

Ray Gautama  
Lead Auditor

Brad Keller - EMR  
Company's Representative

**DISTRIBUTION LIST**

- ☒ Original Report to the Head Office
- ☒ Copy of Report to the Client



**Intertek**

## Certificate of Registration

This is to certify that the environmental management system of

**Nishikawa Cooper LLC**

Main Site: 501 High Road, Bremen, Indiana, 46506, USA

has been assessed and registered by Intertek as conforming to the requirements of

**ISO 14001:2004**

The environmental management system is applicable to the management of the environmental aspects related to:

The design and manufacture of dynamic rubber automotive sealing systems.

Intertek Testing Services NA, Inc. – Boxborough, MA, USA



**Certificate Number:**  
**Initial Certification Date:**  
**Certificate Issue Date:**  
**Certificate Expiry Date:**

**03-154b**  
July 25, 2003  
June 3, 2011  
July 25, 2012

In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed online at [www.intertek.com/systems-certification](http://www.intertek.com/systems-certification).

GF106-US-EMS – Issue Date 01/12/2010