

**American Chemistry Council – Chemistry Industry Association of Canada
Responsible Care® Certification / Verification Report of
“Other Responsible Care® Commitments”**

**Submitted by Wilhelm Wang for and on behalf of ABS-QE to CIAC
as a Part of 2022 RC14001® Triennial Re-Certification Audit of
Cabot Corporation Operations at
Cabot Canada Ltd., 800 Tashmoo Avenue, Sarnia, ON N7T 7N4, Canada**

Audit team’s conclusions about the effectiveness of the management system:

<input type="checkbox"/>	Based on the results of the audit, the audit team determined that the management system was effectively implemented and maintained per defined requirements.
<input checked="" type="checkbox"/>	Based on the results of the audit, the audit team determined that the management system was effectively implemented and maintained per defined requirements, except as noted in the nonconformities.
<input type="checkbox"/>	Based on the results of the audit, the audit team determined that the management system was not effectively implemented and maintained per defined requirements. The audit team recommendation is for “Certification Review”.

Audit team’s conclusions about the effectiveness of the management system fulfilment of CIAC / other Responsible Care® requirements and commitment to CIAC Responsible Care® Ethic and Principles:

<input type="checkbox"/>	Based on the results of the audit, the audit team determined that the management system fulfilment of CIAC / Other Responsible Care® requirements and commitment to CIAC Responsible Care® Ethic and Principles were effectively implemented and maintained per defined requirements.
<input checked="" type="checkbox"/>	Based on the results of the audit, the audit team determined that the management system fulfilment of CIAC / Other Responsible Care® requirements and commitment to CIAC Responsible Care® Ethic and Principles were effectively implemented and maintained per defined requirements, except as noted in the nonconformities.
<input type="checkbox"/>	Based on the results of the audit, the audit team determined that the management system fulfilment of CIAC / Other Responsible Care® requirements and commitment to CIAC Responsible Care® Ethic and Principles were not effectively implemented and maintained per defined requirements. The audit team recommendation is for “Certification Review”.

A. Scope of Audit (Facility, Process, Technical Specification Audited, etc.)

- This on-site audit at Cabot Canada Ltd Sarnia (Cabot Sarnia) operations is a part of triennial re-certification assessment activities of Cabot Corporation RC14001®:2015 current certificate 61010 and a total of six (6) auditor days were allocated to this audit.
- Constructed in the 1950s on an approximately 27 acre parcel of industrial land, Cabot Canada Ltd facility commenced and continued active carbon black production operations since its commencement on June 26, 1953.
- On-going production of carbon black from Catalytic Cracked Clarified Oil (CCCO), also known as “Cat Crack Bottoms” are received via tank truck on a daily schedule.
- Three storage tanks ranging from 55,000 bbl to 110,000 bbl capacities are in place at Cabot Sarnia. At time of this assessment, approximately 4400 truck-loads of CCCO feedstock per year are received and only the largest tank (West Storage Tank) is being utilized for CCCO feedstock storage.
- Operating three reactor trains in parallel, Cabot Sarnia produces both semi-reinforcing and reinforcing rubber carbon black products (<https://www.cabotcorp.com/solutions/products-plus/carbon-blacks-for-elastomer-reinforcement>) :
 - Unit 1 and 2 → semi-reinforcing rubber carbon black
 - Unit 4 → reinforcing rubber carbon black
- In addition, one special grade of carbon black is also manufactured.
- For FY2022 ending September 30, total carbon black production at Cabot Sarnia reached 110,000 metric tons.
- Finished products are stored in a series of grade dedicated silos for packaging and bulk loading for shipment.
- Cabot Sarnia produces and ships finished products in non-bulk packaging from 25kg bags to 1000 kg FIBC as well as in bulk hopper trucks and bulk rail cars.
- Operational Management Activities
 - Operationally, Cabot Sarnia maintains several 12-hour rotating shifts with Day Shift starts at 0500 or 0700 and Night Shift starts at 1700 or 1900, respectively.
 - Environmental aspects and occupational health and safety hazards are identified and associated impact to environment performance and risks to occupational health and safety are assessed (Ref.: RC-CD-002).
 - Associated environmental health safety and security risks are identified in the Aspect/Impact Evaluation and Opportunities are documented in the Management Review.
 - Facility-wide strengths and weaknesses at Canada Sarnia are also identified and assessed as part of Management Review process.
 - The only significant environmental aspect identified is a spill of equipment fuel to the effluent system.
 - Health and safety hazards are assessed according to possible exposure to recognized hazards, e.g., working at height, electrical, CO, rotating equipment, exposure to chemicals, construction hazards, and impact from neighboring activities.
 - The entire feedstock pipeline from the dock to the site has been purged, tested and blanked, including the 100m portion that is underground. Consequently, all dock and feedstock pipeline related activities have now been re-evaluated for impact and found that there are none.
 - Cabot Sarnia operational level SHES objectives and targets are incorporated into the Site Improvement Plan on FY basis.
 - Management of site activities are divided into production and warehouse / packaging / shipping (WPS).
 - Detailed standard operating procedures are developed and maintained for all production processes.

▪ Environmental Procedures:	10
▪ Safety and Health Procedures:	101
▪ Responsible Care Procedures:	8
 - Field observations of production activities covering all four rotating shifts in both production and in WPS were carried out.
 - Good general housekeeping in both production and WPS areas were observed.
 - There were a few areas where asbestos materials remain embedded in building components. Clearly posted signage and control were evident.
- Environmental Management Activities
 - Environmental related risks recognized by top management include the following:
 - PM / Filter → opacity (daily verification)
 - Tail-Gas → tail gas burner and incinerator (annual inspection)
 - Feedstock Off-Loading → operational control
 - Various administrative environmental incidents have all been resolved in the past three years.
 - There has been no environmental spill event in the past three years
 - Air Emission Management
 - Cabot Sarnia operations is currently operating under an Environmental Compliance Approval: Air Permit (5893-9M3SM4 / limited operational flexibility expires August 8, 2024)
 - ESDM Reporting → March 31 submission annually as accepted by MECP, Ontario verified

- No update is needed for Acoustic Assessment Report since original approval
 - No environmental complaint has been lodged at least for the past three years (ref. procedure SHE-8.1).
 - Emission Point Data together with Modification Log maintained with the last update as of February 24, 2022.
 - There is no CEMS installed or otherwise required at this time, except for various opacity monitors installed on individual dust filters → 10 active and 13 permitted □ 3 reserved for future.
 - Calibration Verification 03/08/2022 → No nonconforming condition was noted.
 - Air emissions derived from Cabot Sarnia operations are managed through various particular emission points and four tail gas incineration stacks.
 - It is noted that an environmental project designed to reduce SO₂ emissions is actively under-way.
 - Initial communication of this project to nearby indigenous communities was verified.
 - Subject Waste Management
 - Cabot Sarnia generate only small quantities of subject wastes.
 - All subject waste streams have been identified (Ref. SHE-8.4: Waste Management Procedure, Rev. 9.0 04/27/2022).
 - Lab wastes contributes to the most volume of regulated subject waste, i.e., organic flammable solvent wastes.
 - Waste storage conditions were verified in field observations.
 - Effluent Discharge Management
 - Cabot Canada Ltd (Sarnia Plant) is currently operating under Environmental Compliance Approval: Industrial Sewage Permit (9709-AHRK6U / Issued: March 31, 2017) → discharge to Kenny St. Ditch.
 - MISA Control Point 001 → current operating conditions visually verified
 - Requisite effluent testing completed August 2022 → AOK / No toxic outcome has been detected.
 - also pollutant-specific analyses → LOF → General Requirements Reviewed → AOK
 - TSS samples are taken periodically as stipulated in operating procedures
 - Various water quality parameters are monitored on-line → Weekly / Monthly calibration verified.
 - Plant process waters is purchased from a nearby provider and/or from City of Sarnia.
 - All plant drains are directed to the onsite effluent treatment system comprised of three settling ponds, two filter ponds and two oil-water separators.
 - Treatment agents are added to plant waste effluent streams and transferred to a series of settling pits and filter beds.
 - Annual scheduled filter bed clean-out activities were observed during this assessment.
 - Treated and clarified effluent is ultimately discharged to Kenny Street storm drain that feeds back to the St. Clair River.
 - Finally, sanitary drainage discharges to City of Sarnia Municipal treatment.
 - Judging from field observations, personnel interviews and documented information reviews carried out during this assessment, processes governing environmental performance management at Cabot Sarnia are deemed effectively maintained.
- Occupational Health and Safety Management Activities
 - Management of occupational health and safety matters is fully integrated into Cabot Sarnia operational activities.
 - First and foremost, Cabot Sarnia is continuing on four straight years without a recordable injury case, and no transportation incident involving Sarnia shipment for at least three years to date.
 - Internally, any near-miss or other occupational health and safety excursions, including any CO monitoring alarm event, are reported and logged in the Intelix incident management system for evaluation and actions.
 - Following field observations covering all Cabot Sarnia production and associated activities in real-time onsite during this assessment, it was evident that established occupational health and safety controls are adhered to in daily functions and when dealing with abnormal production situations.
 - In particular, Cabot Sarnia's current permitting process, including lock-out-tag-out controls and pre-job safety review, is recognized as benchmarking.
 - Cabot Sarnia is not a Process Safety Management (PSM) covered facility under US regulations. Nevertheless, Cabot Sarnia adheres to four Cabot Corporate PSM standards:
 - Management of Change
 - Pre-Start-Up-Safety-Review
 - Process Safety Information, and
 - Process Hazard Analysis
 - Selected process hazard analysis and associated deployment of recommendations, as accepted by management, were sampled and reviewed during this assessment. Comprehensive realization of recommended actions was well evidenced.

- All Sarnia Plant process safety metrics are tracked within Intelix System
 - For the past three years, Sarnia facility has not had any Process Safety Tier I or Tier II events.
 - The most recent Tier II event was record in 2018 with no external consequence.
 - Tier III events, LOPC and Near-Miss, are entered into Intelix and tagged.
 - Rootcause analysis is engaged if the cause for LOPC is not clearly indicated or a trend in NearMiss event.
- Incident Management Sampling:
 - #177064 → Sample Reviewed and Verified
 - #160047 → Sample Reviewed and Verified
 - #186281 → Sample Reviewed and Verified
 No nonconforming condition was recognized
- Effective maintenance of emergency response and preparedness dealing with various incident situation is evidenced in regularly scheduled drills and planned individual training.

B. Team Observations Concerning the Company's Responsible Care® Commitments (including CIAC specific Responsible Care® requirements")

- Cabot Canada Ltd. located in Sarnia Ontario (Cabot Sarnia) is a member of Chemistry Industry Association of Canada and the parent organization, Cabot Corporation based in Boston, MA, is a member of American Chemistry Council. Respective membership status and associated Responsible Care® related activities and participation specifically pertaining to Cabot Canada Ltd operations was verified during this assessment.

1. Summary of Evidence of participation in TransCAER® activities by the company where it has operations;

- Cabot Sarnia SHE Specialist is actively participating in the TransCAER®
- Cabot Sarnia SHE Manager is actively participating in the Western Leadership Group and EQC Subcommittee
- TransCAER® is referenced in Cabot Sarnia Emergency Management Plan (SHE-1.1)
- Cabot Sarnia is a member of Sarnia community CAER organization "BASES" which include IEC and SLEA.
- Most recent SLEA monthly meeting was attended in September and August 16, 2022 meeting minutes was reviewed on site.

2. Summary of Evidence of the development and communication of a worst-case scenario and other community engagement requirements

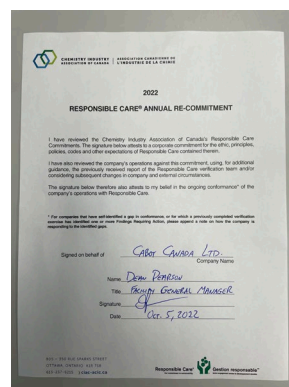
- Worst case scenario for Cabot Sarnia is deemed to be spill of fuel from equipment to the effluent system on site which has been communicated at Bluewater Communication (Sarnia Lambton areas) Advisory Panel – meets quarterly.
- Engagement with Aamjiwnaang Community included initial discussions on Air Pollution Control improvement project in early 2022.

3. Summary of Evidence of participation by company leadership in CIAC Responsible Care activities, committees and submission of an annual Responsible Care recommitment letter

- Cabot Sarnia Re-Commitment Letter was signed and issued by then Facility General Manager (Braam Pretorius) as of Feb 8, 2022
- Current Re-Commitment Letter personal signed by the present Facility General Manager (Dean Pearson) was also verified on-site.

4. Summary of Evidence the company has provided CIAC with benchmarking data and other required data submissions including subcontractor evaluation requirements

- National Pollution Registration Inventory (NPRI) annual submission is made June 2, 2022.
 1. NO₂ / SO₂ / CO / PM_{Total} / PM₁₀ / PM_{2.5} / VOC / CS₂
 2. All emission quantities are engineering estimations based on production throughputs.
- NERM data reporting is also being submitted via the same Environment Canada SWIM System.
- Further, annual CIAC supplemental survey has been made as a part of NERM data submission on June 1, 2022 for calendar year 2021.
- CIAC staff confirmed during this assessment on-going CIAC participation and membership status of Cabot Canada Ltd.



5. *Summary of Evidence the company has reviewed its activities against CIAC's Responsible Care Principles and Ethics and its position on sustainability and corporate responsibility*

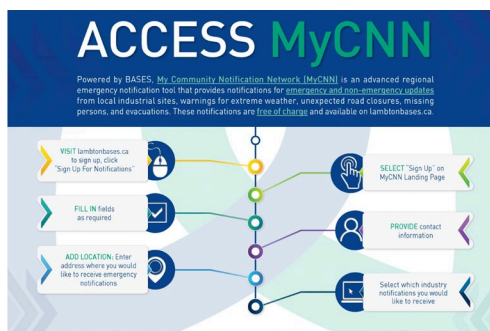
- Review of Cabot Canada Ltd. activities against CIAC's Responsible Care Principles and Ethics and its position on sustainability and corporate responsibility is evidenced in the current Re-Commitment Letter dated February 8, 2022 and the personal commitment from the current FGM dated October 5, 2022
- In addition, Cabot Sarnia management holds annual performance review sessions with the most recent review completed on August 12th, 2022.

6. *Summary of Evidence of stakeholder/community dialogue, including interviews by auditors with local community representatives*

- Interview with James Anger, Community Representative and a resident of the City of Sarnia was carried out as scheduled during this audit.
- Over the years, Mr. Anger has participated in a number of Responsible Care® verifications including several nearby chemical and refinery operations, e.g., Imperial Oil / Nova Chemical / Dow Chemical.
- The Bluewater Association for Safety, Environment, and Sustainability BASES (<https://lambtonbases.ca>) provides a home for an interactive exchange of information related to occupational health and safety, the environment and the public community in the "Chemical Valley". BASES is supported by the members of the Sarnia-Lambton Community Awareness and Emergency Response (CAER), Sarnia-Lambton Industrial Education Cooperative and Sarnia-Lambton Environmental Association where Cabot Canada Ltd. is an active member.
- Mr. Anger chaired BCAP for six years plus and have proactively engaged Aamjiwnaang Community participations at least the past four years.
- While Mr. Anger has yet to meet personally the newly appointed Cabot Canada Ltd, Sarnia Facility General Manager largely due to the pandemic that had prevented meeting gathering in the past year, Cabot top management participation in BCAP meetings and activities was evident. The next quarterly BCAP meeting has been scheduled for October 20, 2022 and will be hosted by Cabot Canada Ltd.
- During BCAP meeting, site specific SHE performance is shared and presented to all BCAP members.
- Further, any company or environmental, health, safety specific subject matter may be raised by any BCAP member from the community to be discussed and resolved amongst BCAP members.
- Cabot SHE performance has been viewed to be good and well maintained
→ "do not recall having any reported (EHS) incident..."
- BCAP has a process in place for communicating any regulatory excursion recognizing importance of sharing lessons learned
- Community Awareness and Emergency Response Planning
→ St Clair Township and City of Sarnia
→ "MyCNN"
- United Way participation
→ Cabot Sarnia is actively supporting United Way. Specifically, a fund-raising luncheon sponsored by Cabot Canada Ltd. was witnessed during this assessment.
- Cabot Canada academic partnership at Lambton College
→ Cabot Facility General Manager, Mr. Pearson, has been appointed to the Board of Governors at Lambton College as a member of the Finance and Property Committee since 2020 (<https://www.lambtoncollege.ca/About-Us/Our-Board/Meet-the-Board/>).
- Product safety characteristics of Carbon Black, Cabot Sarnia's primary product, has been well recognized in the community since the site production started in June 1953.
→ environmental considerations, no incident concerning community safety
→ community perspective "operates well", "not a lot of environmental impacts"
- Finally, according to Mr. Anger, most people in the community that he meets and often speaks to indicated that Cabot Canada Ltd. maintains an efficient operation.
- Additionally, it was recognized that, in recent years, Cabot Sarnia has been and continues to actively participated in community services including sponsorship and contributions to the following organization and causes:

➤ **Women's Interval Home of Sarnia Lambton**

The Women's Interval Home of Sarnia and Lambton Inc. is a non-profit charitable organization that provides emergency shelter and counselling services to abused women and their children in Sarnia-Lambton. Throughout 2021 Cabot Sarnia has supported the important work the Women's Interval



Home does in our community. On March 8th, in honor of International Women's Day, a donation was made. Cabot was proud to be a Gold Sponsor of the Walk a Mile event held in November, which raised \$19,000 nearly doubling the target of \$10,000 that was set for the event; and in December 2021 an employee led fundraiser contributed another donation to help end the cycle of violence against women in our society.

➤ **United Way Campaign & Day of Caring**

Cabot employees support the United Way Campaign annually as well as volunteer their time in the Community by participating in the United Way Day of Caring. Cabot employees donated \$15,924.50 towards last year's campaign and Cabot matched the funds totaling over \$31,000

➤ **Pathways Center for Children – First Nations Therapy Program**

The Cabot Foundation awarded a grant contributing \$10,000/year over three years totaling \$30,000 in support of Pathways' First Nations Therapy Program which provides speech, occupational and physiotherapy to children and youth with special needs. The first cheque was presented October 15, 2021. Further, employees at Cabot's Sarnia facility were deeply affected by the discovery of unmarked children's graves in residential schools across the country this past year. In supporting reconciliation actions, a group of Cabot Sarnia employees organized a charity BBQ with all funds donated to the Aamjiwnaang Child Care Center and another donation was made in support of a First Nations Youth Empowerment Program that ran throughout the summer.

➤ **Take Your Kids to Work Day**

Cabot Sarnia brought back "Take Our Kids to Work Day" in 2021. Six Grade 9 students were able to participate in several scientific activities including performing pH tests on water samples, making an AutoCAD drawing, weighing samples and performing tests in Cabot's lab, seeing a welding demonstrated in maintenance shop. The students also learned about the importance of safety in any workplace as they prepare for their future employment opportunities. Over 20 employee volunteers helped make the day a success.

➤ **Inn of the Good Shepherd Stocking Stuffer Program**

2021 marks 20 years that Cabot Canada has managed the Children's Christmas Stocking Stuffer event for the Inn of the Good Shepherd, helping brighten the holidays for 200-250 less fortunate children. Our employees, retirees and family members volunteer their time to ensure each stocking is filled with special items and ready for the party.

- Judging from personal one-on-one interview with Mr. Anger as well as review of documented information during this assessment, Cabot Sarnia's continuing engagement and active participations in BCAP and two-way dialogue with members of community as well as sustained support and sponsorship to various community-centric non-governmental organizations in the Sarnia area are well evidenced. Consequently, current on-going BCAP organization is deemed effective in bridging concerns from the community where Cabot operates and the BCAP operations is effective in assisting in resolution of issues raised.

7. *Summary of Evidence of engagement with indigenous communities near production facility with respect for their unique history, culture and rights*

- Engagement with Aamjiwnaang Community – a rightsholder – in the Sarnia region included discussion on Air Pollution Control project by HR Manager and FGM since 2021.
- Specifically, on-line meetings throughout 2021 and 2022 have been held with Aamjiwnaang environmental committee members where APC plan was presented to the committee.
- Community involvement started back in 2020, including Youth Empowerment Program.
- Walpole Island community was also contacted by Cabot Sarnia as a part of their outreach efforts. Specifically, transportation assistance was provided by Cabot Sarnia to bring youths from Walpole Island to the Summer Youth Empowerment Program.
- April 23rd, 2022 Earth Day celebration was sponsored by Cabot Canada Ltd. held in the Aamjiwnaang community.
- Further, Cabot Sarnia regularly attending the Bluewater Community Advisory Panel, including participation from indigenous community, for many years.
- The most recent meeting minutes were reviewed and evidenced – April 27, 2022 with update from third quarter → Cabot is to be spotlighted in the next BCAP meeting October 20, 2022.
- Cabot Sarnia management (SHE Manager and Facility General Manager) participated in a learning session in 2021 (Anishinaabe Cultural Awareness Session – Nibi (Water) about cultural significance of water held by an elder from Aamjiwnaang Community).

8. *Summary of Evidence that the company promotes Responsible Care by name and employees are aware of the term*
- Cabot Sarnia has developed internal training and delivered in November 2021,
 - Further, a Learn-Share module has recently been deployed since October 1, 2021 for all salary staff.
 - 2021 initial training was completed 100% based on Learn-Share records while year to date in 2022, 25% of all salary staff training on Responsible Care® / CIAC requirements have already completed this assigned training at time of this assessment.
 - However, judging from field interviews with operational staff (WPS), an opportunity is recognized for management to further promote general awareness of Responsible Care® / CIAC requirements.

C. Successful (“Excellent”/ “Best”) Practices Identified on the Audit

The audit team has recognized the following, as Successful Practices, observed and well evidenced at Cabot Sarnia:

- Work Permitting and Pre-Job Safety Review Process
- Employee Training and Operation-Specific Qualification Process
- Sustained Teamwork Spirit and Culture
- Good-Catch Initiative

D. Non-Conformities Identified

There is a Finding Requiring Action for the company to ensure that certain requirements of Operations Code are being consistently fulfilled, specifically, pertaining to process(es) governing periodic measuring device calibration verifications where appropriate and adequate actions are to be taken in response to identified conditions.

E. Opportunities for Improvement Identified

There are two Improvement Opportunities identified during this assessment:

- for the company to place an emphasis on general awareness and promotion of Responsible Care® requirements and expectations across all functional levels may further enhance overall system effectiveness and performance; and
- for management to review current process and, where warranted, further enhance consistent realization of site-specific (re-)orientations.

F. Observations Concerning the Presence of a “Self-Healing” (Effective) Management System

- Cabot Sarnia has deployed and continues to maintain a maturing internal audit self-assessment process followed by scheduled management review session.
- Defined SHES risk management related audits – inclusive of second party compliance evaluation by Cabot Corporate– continue to be scheduled and realized at individual manufacturing facilities, including Cabot Sarnia, by Cabot central corporate management staff.
- Cabot Sarnia facility self-assessment against RC14001® specification requirements are carried on a defined and planned scheduled while evaluation of Life Critical Safety Standards (LCSS) are carried out annually.
- All internal assessment or evaluation findings are documented and tracked towards resolution and closure within the Intelex incident management system.
- Established facility-led internal audit and reporting process, i.e, Intelex system, continue to mature.
- Periodic operational management review sessions are held as scheduled with pertinent SHES performance update documented.
- Presence and effective maintenance of a “self-healing” management system at Cabot Sarnia is well demonstrated.

G. Observations Concerning the Role of the Responsible Care® Ethic and Principles for Sustainability

- Present and clear leadership with rooted management commitment to continual improvement in organizational and operational excellence as well as to the Responsible Care® Ethics and Principles across all functional levels is well demonstrated at Cabot Sarnia.
- With respect to requisite CIAC Responsible Care® code practices, Cabot Sarnia has been an active member of CIAC since June 2019 and continues to contribute to promotion of Responsible Care® Ethics and Principles.
- Unified HSES standard development across corporate functions with distributed deployment at operational level is well recognized at Cabot Sarnia.
- With support from Cabot Corporate functions, solid product safety and product stewardship management and communications along the value chain is evident.
- Prevailing adoptions and incorporations of selected PSM standards in operational controls Continuing effective maintenance and improvement of integrated environmental health safety and security management system conforming to RC14001®:2015 at the production facility level is well demonstrated.
- Judging from field observations, personnel interviews, and review of selected documented information during this assessment, the audit team is of the opinion that the Responsible Care® Ethic and Principles for Sustainability are guiding Cabot Sarnia decisions and actions and that a self-healing management system is in place to drive continual improvement. The audit team further recognizes that the company is capable of applying the Responsible Care® Ethics and Principles in the evaluation and resolution of the single Finding Requiring Actions as well as the two Opportunities for Improvement identified and documented above. The audit/verification is deemed complete with no further action or involvement pertaining to CIAC Responsible Care® code conformity verification is required.

ABS Quality Evaluations

Certificate Of Conformance

This is to confirm that the Environmental, Health, Safety and Security Management System of:

Cabot Corporation

Two Seaport Lane, Suite 1300

Boston, MA 02210

U.S.A.

(WITH ADDITIONAL FACILITIES LISTED ON ATTACHED ANNEX)

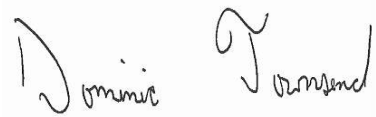
has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

RC14001®:2015

The Environmental, Health, Safety and Security Management System is applicable to:

**THE DESIGN AND MANUFACTURE OF RUBBER AND SPECIALTY GRADE CARBON BLACKS, INKJET COLORANTS,
FUMED METAL OXIDES**

Certificate No: 61010
Certification Date: 16 December 2013
Effective Date: 21 October 2022
Expiration Date: 21 October 2025
Revision Date: 21 October 2022



Dominic Townsend, President



Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof.

ABS Quality Evaluations, Inc. 1701 City Plaza Drive, Spring, TX 77389, U.S.A.

Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.

ABS Quality Evaluations

RC14001®:2015

Certificate Of Conformance

ANNEX

Certificate No: 61010

Cabot Corporation

At Below Facilities:

Facility: Boston
Two Seaport Lane, Suite 1300
Boston, MA 02210
U.S.A.

Activity: Management/Operations/Office/Administration

Facility: Tuscola
700 East US Highway 36
Tuscola, IL 61953
U.S.A.

Activity: Production/Shipping

Facility: Ville Platte
2066 Cabot Road
Louisiana Highway 1171 North
Ville Platte, LA 70586
U.S.A.

Activity: Production/Shipping

Facility: Sarnia
800 Tashmoo Avenue
Sarnia, ON N7T 7N4
Canada

Activity: Production/Shipping

Facility: Pampa
11561 US Highway 60
PO Box 5001
Pampa, TX 79065
U.S.A.

Activity: Production/Shipping, Research/Development

Facility: Midland
3603 South Saginaw Road
Midland, MI 48640
U.S.A.

Activity: Production/Shipping



Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.

ABS Quality Evaluations

RC14001®:2015

Certificate Of Conformance

ANNEX

Certificate No: 61010

Cabot Corporation

At Below Facilities:

Facility: Canal
Highway 317
PO Box 598
Franklin, LA 70538
U.S.A.

Activity: Production/Shipping

Facility: Haverhill
50 Rogers Road
Haverhill, MA 01835
U.S.A.

Activity: Production/Shipping

Facility: Pampa DMC
8430 Country Road 3, Gray County
Pampa, TX 79065
U.S.A.

Activity: Carbon black, batch, R&D



Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.