

Hydrocarbon Gas Producer GTS Receives Natural Refrigerants Label from ATMOsphere

The ATMO Approved label highlights best-in-class manufacturers and contractors of natural refrigerant systems and components around the world.

BRUSSELS, BELGIUM, January 11, 2024 /EINPresswire.com/ -- [GTS](#), a hydrocarbon gas manufacturer based in Genova, Italy, has received the ATMO Approved Natural Refrigerants Label from ATMOsphere, a global market accelerator of clean cooling and heating solutions.



ATMOsphere (formerly shecco) launched the label in June 2022 as a global gold standard highlighting best-in-class manufacturers of natural refrigerant systems and components around the world. Recipients in 2023 included Fenagy, SCM Frigo, Guntner, Secon, M&M Carnot, Zudek, TEKO, MIRAI Intex, Novum and Temprite.

“

The 2024 label criteria around PFAS acknowledges what companies are doing to ensure they are PFAS-free.”

Marc Chasserot, Founder and CEO of ATMOsphere

Last November, ATMOsphere opened label registration for 2024 with a new category for contractors and installers who accelerate the adoption of natural refrigerant-based cooling and heating solutions. In December SURE Solutions, a U.K.-based industrial refrigeration contractor, became [the first contractor](#) to receive the ATMO Approved label. The current label application period closes on January 31, 2024; it is renewed annually. Registration for the 2024 label can be found [here](#), along with additional

information.

“We are so proud to be ATMO approved by ATMOsphere, with whom we share intentions and principles, thus strengthening our customer image and market potential,” said Paolo Zunino, CEO of GTS. “Selecting suppliers based on shared green commitment helps to give greater strength to the products or services supplied, making the efforts made by your company in

environmental terms more effective.”

The ATMO approved label “is rapidly gaining recognition as a hallmark in the sector,” added Zunino. “By aligning with this label, GTS is making a strategic move to spearhead the natural refrigerants market. GTS aims to position itself as the premier choice for manufacturers committed to enhancing efficiency and quality while mitigating their Scope 3 emissions. This alignment signifies GTS’s aspiration to be at the forefront of industry standards, setting a benchmark for excellence in the realm of natural refrigerants.”

GTS produces more than 25,000 metric tons per year of natural refrigerant Polarpure-branded gases with a purity of up to 99.99%, including propane (R290), isobutane (R600a), n-butane (R600), propylene (R1270) and propane and propylene mixtures (R433A, R433B and R433C). Its [distillation plant](#) in Arquà Polesine, northeastern Italy, uses R290 heat pumps and is powered by a 1MW solar plant, thereby reducing Scope 3 CO2e emissions.

GTS serves different sectors such as the refrigeration, food, construction and aerosol industries and many other fields. The company has five branches in Italy, Belgium, Romania, Brazil and Thailand and is able to supply its products all over the world in its own trucks, isotanks and cylinders to avoid contamination and assure top quality.

The ATMOsphere label is designed to help qualified manufacturers and contractors to market products to new customers and regions in the natural refrigerant marketplace, including products using CO2 (R744), hydrocarbons and ammonia (R717). In addition, the label is meant to help end users to identify best-in-class suppliers and contractors.

Once approved, companies can place the ATMOsphere Natural Refrigerant Label in a myriad of places, such as directly on products, marketing material, email signatures, company pitches and trade show booths.

“The label will be very visible in the global marketplace, and companies can take advantage of this to strengthen their brand,” noted Marc Chasserot, Founder and CEO of ATMOsphere.

“By being global and multi-application, this label can help to create trust across the new applications and regions,” added Chasserot. “We want to use this multi-year label process to help move the market to cleaner solutions with natural refrigerant solutions over time.”

Three pillars

To qualify for an ATMOsphere label, manufacturers and contractors have to demonstrate excellence across three pillars:

- 1) company vision;
- 2) customer satisfaction (measured via testimonials from multiple customers confirming the reliability, performance and service of these companies and products); and

3) measurable impact.

Commenting on his company's three-year relationship with GTS, Piotr Idzikowski, Director of Refrigeration Technology for Bałtykgaz, a Polish gas distributor, said the quality of GTS's R290 and R600a refrigerants with 99.5% purity "has never deviated from the declared standards." Moreover, deliveries "have always been timely, [and] vehicles and tanks have correctly marked the amounts of refrigerants" and "in accordance with all safety standards."

Overall, "GTS has proven to be a good and reliable partner," said Idzikowski. "I would definitely recommend GTS as a reliable supplier."

New criteria

The 2024 label will also include training criteria for the first time for new applications and renewals. "We want to recognize a proactive approach to training customers, partners, employees and suppliers to ensure we not only have the best-in-class equipment, but the best-in-class installation and maintenance of these systems," Chasserot said.

Another 2024 label criterion centers around per- and polyfluoroalkyl substances (PFAS), such as trifluoroacetic acid (TFA).

Recent research found significant levels of TFA – linked to the atmospheric breakdown of certain HFO and HFC refrigerants – in dust, drinking water and human blood in a study of households in Indiana (U.S.). The study characterized TFA as being part of the PFAS chemical family.

"ATMO-approved companies have the vision and leadership required to navigate the market today and help [companies] move away from PFAS and global-warming synthetic alternatives," an ATMOsphere YouTube video says.

Additional new benefits added to the 2024 ATMO label include:

- an annual report for environmental, social and governance (ESG) investors;
- end-user tours at major trade shows to meet approved companies;
- exclusive webinar targeting end users, consultants and contractors; and
- end-user case studies, showcasing best practices.

"We feel that, as an independent player with a global mindset and a global presence, across all natural refrigerants and multiple applications, we are very well-suited to provide this level of approval for the label," explained Chasserot.

About GTS

GTS produces more than 25,000 metric tons per year of natural refrigerant Polarpure-branded gases with a purity of up to 99.99%, including propane (R290), isobutane (R600a), n-butane

(R600), propylene (R1270) and propane and propylene mixtures (R433A, R433B and R433C). Its distillation plant in Arquà Polesine, northeastern Italy, uses R290 heat pumps and is powered by a 1MW solar plant, thereby reducing Scope 3 CO2e emissions. GTS serves different sectors such as the refrigeration, food, construction and aerosol industries and other fields.

Marc Chasserot

ATMOSphere

marc.chasserot@shecco.com

Visit us on social media:

[Twitter](#)

[LinkedIn](#)

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/680584351>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.