

ATMOsphere Reapproves SCM Frigo's Natural Refrigerants Label

The ATMO Approved label is a global gold standard highlighting best-in-class manufacturers and contractors of natural refrigerant systems and components.

BRUSSELS, BELGIUM, June 4, 2024 /EINPresswire.com/ -- ATMOsphere, a global market accelerator of clean cooling and heating solutions and publisher of NaturalRefrigerants.com, has reapproved the ATMO Approved Natural Refrigerants Label for [SCM Frigo](#), an Italian CO2 (R744) system manufacturer.



ATMOsphere [initially approved SCM Frigo](#) for the label in February 2023.

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Nicola Pignatelli, CEO of SCM Frigo

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. Labels were also approved in 2023 for SCM Frigo, M&M Carnot, Zudek, MIRAI Intex, Novum and Temprite. In 2024, GTS, Nihon Netsugen Systems, Refra and Zero-C have been approved, Fenagy has been reapproved, and Secon, Güntner, TEKO, M&M Carnot and Zudek have been reapproved for the second time.

In November 2023, 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. To date, contractors Equans Kältetechnik, SURE Solutions and General Refrigeration have been approved for the label.

“SCM Frigo is pleased to be re-approved by ATMOSphere as a ‘best-in-class natural refrigerants company’ because we feel the responsibility to help the industry to reduce the impact of global greenhouse gas emissions,” said Nicola Pignatelli, CEO of SCM Frigo. “So we are glad to be recognized by a serious entity as a virtuous company in that sense.”

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

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, ATMOSphere’s Founder and CEO.

“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.”

Based in Sant’Angelo di Piove di Sacco, Italy, SCM Frigo was established in 1979 and since 2011 has been part of Swedish HVAC&R wholesaler Beijer Ref. Since 2004, the company has worked to develop technologies that use natural gases as refrigerants, with a focus on the production of CO₂ refrigeration systems.

SCM Frigo designs and manufactures a range of CO₂ systems for sale worldwide, including commercial and industrial racks, condensing units, chillers, subcritical packs and cascade systems. In 2021, SCM Frigo began operations at a new 13,000m² (139,931ft²) eco-friendly headquarters/manufacturing facility in Sant’Angelo di Piove di Sacco, filling the growing demand for transcritical CO₂ systems in Europe.

“Sustainability [has driven] our technical choices since the early 2000s,” said Pignatelli. “We design and manufacture systems with natural refrigerants in facilities that use renewable energy, limiting all possible waste.”

Three pillars

To qualify for an ATMOSphere label, manufacturers have to demonstrate excellence across three pillars:

- 1) company vision;
- 2) customer satisfaction (measured via testimonials from multiple end users confirming the

reliability, performance and service of these companies and products); and
3) measurable impact.

Michel Cuvelie, Operations Director for Belgian refrigeration contractor Airclima, complimented SCM Frigo's transcritical CO2 cooling unit. He said that for both reliability and performance, the system is "exactly as promised," adding, "The expected performance and rigidity is according to expectations." Reflecting Airclima's satisfaction with the unit, Cuvelie noted that "we're realizing more projects as we speak."

The 2024 label also includes 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.

ATMOsphere has been active in the natural refrigerant space for nearly 20 years. During this time, the company has:

- published dozens of natural refrigerant-related market reports on market players, technologies and solutions worldwide across multiple applications;
- hosted over 60 international natural refrigerant conferences, bringing together thousands of experts and hundreds of speakers over nearly 15 years, covering all the latest trends and players;
- written thousands of articles reporting on natural refrigerant companies and products in the industry; and
- sent representatives to hundreds of trade shows around the world, meeting with natural refrigerant experts face-to-face (in addition to countless individual meetings outside official events).

"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 SCM Frigo

Based in Sant'Angelo di Piove di Sacco, Italy, SCM Frigo was established in 1979 and since 2011 has been part of Beijer Ref. Since 2004, the company has worked to develop technologies that use natural gases as refrigerants, with a focus on the production of CO2 refrigeration. SCM Frigo designs and manufactures a range of CO2 systems for sale worldwide, including commercial and industrial racks, condensing units, chillers, subcritical packs and cascade systems.

About ATMOsphere

For the past 20 years, market accelerator ATMOsphere (formerly shecco) has been active in

helping bring climate-friendly technologies faster to market. ATMOSphere supports over 100 partners worldwide in the HVAC&R sector, where the focus is on sustainable refrigeration, heating & cooling technologies using natural refrigerants.

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