

SART von Rohr presentation

Design, manufacture and sales:

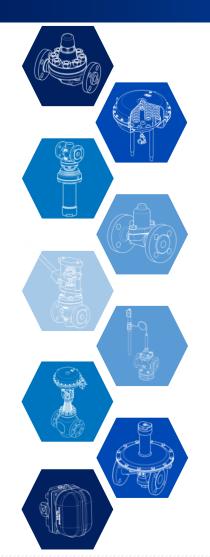
- Control valves
- Pressure reducing valves
- Overflow valves
- Steam traps

- Thermostatic valve
- Auxiliary fluid pumps
- Boiler environment equipment
- Level measurement instruments for fluids



Table of content





About Us p.3

Presentation p.5

History p.8

Our products p.15

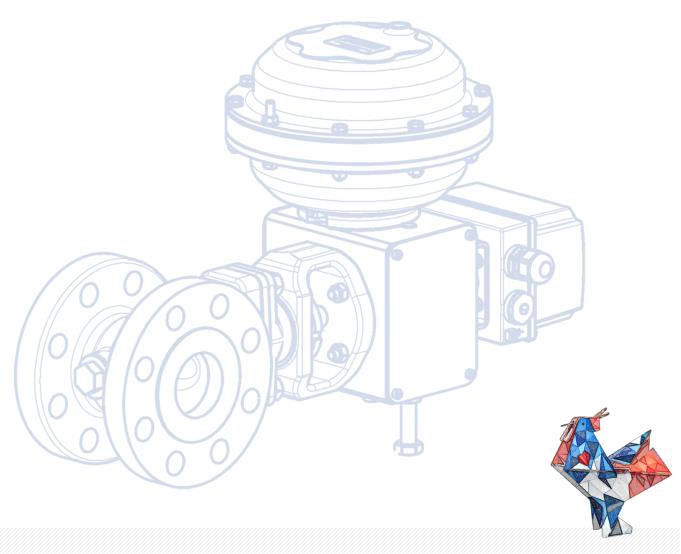
Main Applications for Our Products p.27

Quality System p.38

Financials p.49

Our certification p.51

Sustainability Policy p.62





About Us



SART von Rohr It's...



A French manufacturer of industrial fluid control equipment for **95 years**. Control valves, regulators, steam traps, etc..

A company that satisfies its customers all over the world. In 2020, its development continued in the Middle East with an industrial establishment in southwest Turkey.

The products manufactured by SART von Rohr (SVR) are the result of a historical know-how, developed in France for 95 years, but are also the result of its research and development teams based in France.

A guarantee of quality and reliability thanks to the ISO 9001, DESP certifications, and some of the products certified "Origine France Garantie" by Bureau Veritas for its French factory. The products manufactured in the Turkish factory are certified TM (Turkish Guaranteed Origin).

To be committed to the production of ethical and sustainable products that respect the environment and people.

SART von Rohr (SVR) will soon introduce a repairability and durability index for each of its products.





Quality and expertise at customer's service for 95 years

Headquarters & Plant

France

25, rue de la Chapelle, 68620 Bitschwiller-les-Thann +33 (0)3 89 37 79 50 sartventes@sart-von-rohr.fr Plant

Turkey Halilbeyli osb mahallesi Bağyurdu osb Nif caddesi n°: 3 35743 kemalpaşa izmir Sales Office

Dubaï

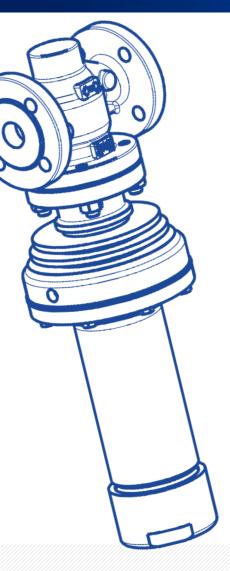


Presentation



Presentation





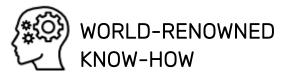


PEOPLE: THE DRIVING FORCE BEHIND PERFORMANCE

Because machines are nothing without people, SART von Rohr places the know-how and expertise of its employees at the center of its investments and production system



SART von Rohr is a major player, recognised in France and internationally for its know-how, the reliability of its products and its high level of expertise and services.



SART von Rohr capitalises on its know-how to support the performance and success of our customers worldwide.



CONTINUOUS IMPROVEMENT: THE ENGINE FOR GROWTH

As a provider of reliable and innovative solutions, continuous improvement is a culture at SART von Rohr. From the monitoring of products in operation to maintenance, continuous improvement is everywhere.

Presentation



Activity

SART von Rohr has structured its organisation around two divisions:

The Controleo® division, which includes all controls products, and the BYVAP® division, which includes all products used for steam.

SART von Rohr (SVR) designs and produces products who fits to the most varied industrial fluids such as steam, water, sea water, chemicals, thermal oils, cooling fluids, natural gas, industrial gases and many other process fluids.

SART von Rohr (SVR) satisfies thousands of customers throughout the world, in numerous types of activity such as energy, chemicals, pharmaceuticals, food processing, cosmetics, defence, nuclear and many others.

Location

The head offices of the SART von Rohr Group (SVR) is based in France. SART von Rohr (SVR) has several locations around the world, including two production sites. One site in the east of France, well centred in Europe, close to the German and Swiss borders, and a second in the south-west Turkey, ideally located at the gateway to the Middle East.

Plants

The French production plant, located in the east of France at Bitschwiller les Thann, covers 15,000 m². This factory, erected in 1935, evolved after the Second World War, in 1947.

It was extended in 1994 and 2015 and modernised in 2008, 2016 and 2019.

The Turkish production plant is an ultra-modern 5000 m² factory located in the east suburb of IZMIR, in the southwest of Turkey.

Quality

In the French factory, a quality system certified ISO 9001 version 2015, DESP, and its production is certified "Origine France Garantie" by the Bureau Veritas.



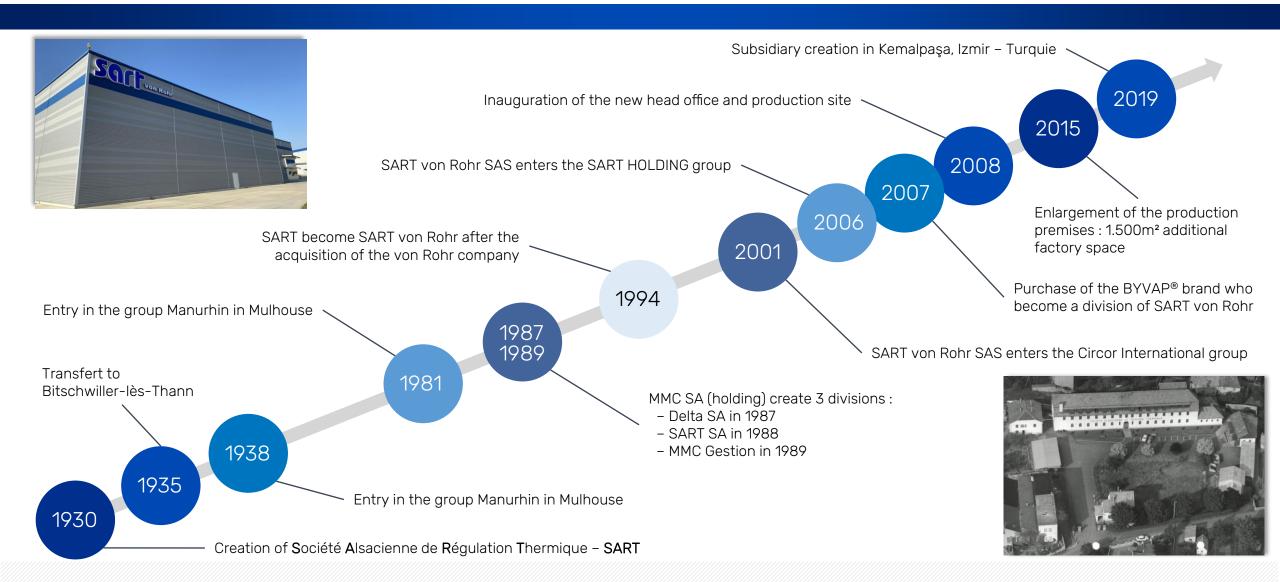


History



95 years of know-how in the service of industry





Know-how history



The history of almost a century of know-how at SART von Rohr

SART von Rohr will celebrate its 100th anniversary on 23 June 2030.

In more than 90 years of history, SART von Rohr has acquired unique know-how in all areas of industrial fluid control.

SART von Rohr's know-how has been gradually built up through the research, projects and experiences of the thousands of employees who have participated in the SART von Rohr adventure since 1930.

Whether they are polytechnicians, engineers, senior technicians or skilled workers, everyone has been able to contribute their experience and knowledge to develop the SART von Rohr know-how with the aim of satisfying tens of thousands of customers.

Of all the technical fluids mastered by SART von Rohr, a fluid that is very common in industry is particularly well known in SART von Rohr: It's Steam.

In France, and until 1985, two companies were leaders in steam control, providing solutions and products that made French industry great for much of the 20th century.

It is of course the SART (Société Alsacienne de Réglage Thermique), which began manufacturing condensate traps in 1938, but it is also the SIC (Société Industrielle des Charmille) which invented the BYVAP B1 thermobimetal thermostatic steam trap in 1947.



TYPE à FLOTTEUR FERMÉ et TIROIR



fig. 5203



Our know-how









The Société Alsacienne de Réglage Thermique – SART was founded on 23 June 1930 in Strasbourg. Its activity is the design and production of thermostatic temperature controllers. After a few years of activity, SART decided to move closer to its customers in the Mulhouse area and set up in Bitschwiller les Thann, in 1935. In December 1935, SART presented a brand-new concept of water/steam mixing valve that could be supplied with either cold water/hot water or cold water/steam. A revolution at that time.

SART created its first steam traps in 1938, but while SART continued to develop its know-how on control valves for all industrial fluids, SIC developed the world's widest range of thermobimetal steam traps, marketed under the BYVAP brand, and in 1985 produced more than 100,000 quality thermobimetal steam traps per year.

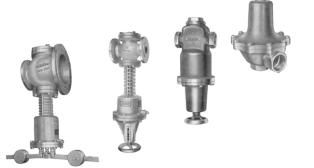
All the great French industrial adventures have been built with SART steam traps and control valves, but also with SIC's BYVAP steam traps.

SART began by developing know-how in thermostatic control valves as early as 1930, but it wasn't really until 1938, when it became a 95% subsidiary of Manurhin, that SART began its adventure in the production of steam equipments: steam traps would be the first, followed by pressure regulators.

From the 1950s onwards, SART became an increasingly important player in the energy and defence markets. The projects multiplied, each one more interesting and enriching than the last.

In the 1970s, it was energy savings that gave SART the opportunity to strengthen its expertise in steam.

New products are created to satisfy a very demanding clientele. Thermostatic steam traps, flow metering, magnetic level indication, appear.



Our know-how



But it was in the 1980s that SART made the most progress, thanks to its investments in research and development and the work of its engineers on superheated steam, who developed a range of expansion and desuperheating valves as well as plunge desuperheaters with high turndown.

In 1994, SART acquired the Swiss company "VON ROHR", which specialised in the design and manufacture of high-quality industrial control valves.

The acquisition of VON ROHR has made a significant contribution to strengthening SART's expertise, particularly in pneumatic servomotors, whose technology is unique. Later SART von Rohr invest a lot to improve these pneumatic actuators.

Wishing to best integrate this new know-how and the talents present in the VON ROHR company, SART has decided to change its corporate name to:

SART von Rohr

SART von Rohr, as soon as it was born, remained focused on consolidating its technical know-how, forgetting that recent globalisation and the change in the purchasing behaviour of French customers also required it to develop its main weak point: "Communication and advertising".

Thus, faced with international competitors who are very aggressive commercially and very trained in "Communication and advertising", but very weak in know-how, many customers were tempted.

SART von Rohr was forced to strongly increase its communication at the same time as its competitiveness.

To remain competitive, SART von Rohr has made very heavy investments for reindustrialisation in its historic French factory at Bitschwiller Les Thann.

In 2007, acquisition of the BYVAP® brand who rediscovered the know-how on thermobimetal traps of its former boss, Erick BRAQUET, who had joined SART von Rohr a few years earlier.

The combined expertise of BYVAP® and SART von Rohr gives birth, in 2008, to a new range of thermobimetal steam traps: the BTX, GMA, BTHP steam traps and a new thermostatic steam trap, the CTX.



Our know-how



Between 2008 and 2015, the entire historic factory was renovated:

- All machines were replaced by modern machines in 2008,
- All historic buildings were demolished and replaced by more functional buildings that meet the latest environmental standards in 2008 and 2015.

To complete its industrial transformation, SART von Rohr also reinvested heavily in research and development in 2007.

Based strongly on its historical know-how, the entire SART von Rohr product range has thus been renewed, standardised and reindustrialised between 2008 and 2012.

Capitalising and still developing its historical know-how, SART von Rohr has modernised or created many new products: Modernisation of desuperheaters, high pressure valves, pumps and pumping traps, etc...

On the strength of its successes, SART von Rohr decided, in 2017, to continue optimising its industrial tools by moving into the "4.0" production, both in terms of organisation and the replacement of its machines and means of production (assembly, testing, etc.).

In 2018, the SART von Rohr decided to start a new international adventure which began with a commercial establishment in Turkey and continued with an industrial establishment in the suburbs of IZMIR in 2019.

After the first works, the production of the first products for the Turkish market started in January 2020.

In summary:

The history of SART von Rohr is the history of a company, recognised worldwide, with multiple know-how acquired over more than 90 years of history, whose objective has always been to satisfy its customers by offering them sustainable and quality products and solutions.

Industries



Energy: From research to industrialisation, SART von Rohr provides solutions for all types of energy, whether renewable, nuclear or fossil fuels.

Heavy chemicals: SART von Rohr provides solutions in many chemical industries for a wide variety of media at very high pressures and temperatures

Fine chemicals: SART von Rohr provides process optimisation solutions to many specialty companies such as agrochemicals, cosmetics, paints, glues, surface treatments, etc...

Environment: SART provides solutions that go beyond simple energy transformation, by investing in fundamental research for ever lower CO2 emissions.

Oil & Gas: SART provides technical solutions for the optimisation of superheated steam temperature control processes and turbine bypass processes.

Food and beverage industries: SART provides technical solutions for numerous processes such as steaming, sterilisation, pasteurisation, defrosting, cooking, CIP, etc...

Pharmacy: SART von Rohr provides technical and hygienic solutions for pressure and flow regulation, in fermentation, storage or manufacturing applications. Experience in inerting techniques.

Steel industry: SART von Rohr offers its customers technical solutions that ensure economic success in the production of special steels through combined cycle gas recovery.

Automobile: SART von Rohr provides solutions for the optimisation of processes for humidification, paints or energy production Rankine cycle.

Aeronautics: SART von Rohr provides technical solutions to the vast majority of key actors in the aeronautics industry through its research work or its test benches installed all over the world

Defence: SART von Rohr provides cutting-edge technical solutions for equipping the defence industry of the French and European navies.

Tourism: SART von Rohr provides cutting-edge solutions to the tourism industry in its most technical and diverse activities.



Our Products



Control valves



SART von Rohr control valves are specially designed for a wide range of industrial fluids such as steam, thermal oil, water, natural gas, nitrogen and many others.

This range benefits from all the experience of SART von Rohr and offers a simple, reliable and optimised solution for many processes.

The hereunder valves, are designed and manufactured in France.

They guarantee you total peace of mind and offer you exceptional quality and performance.

PRODUCT	TYPE
2-way pneumatic control valve	7162P / VRX P / 2020
2-way electric control valve	7162E / VRX E
2-way pneumatic control valve	7100
2-way pneumatic high pressure control valve	6000HP
2-way electric control valve for SIEMENS actuator	9362 / 9300
3-way pneumatic control valve	7562P
3-way electric control valve	7562E





Pressure Regulators



SART von Rohr pressure regulators (SVR) are self-acting regulators with internal or external impulse.

These pressure regulators are designed to operate on most industrial fluids and over a wide range of pressures, from a few millibars to several tens of bars.

Our pressure regulators, are designed and manufactured in France.

Applications: Excess pressure, pressure reducing, differential pressure, for liquids, neutral gaz, steam, process fluids, clean steam, CIP, SIP, inerting, etc...

PRODUCT	TYPE
Steam pressure reducing valve	PR516
Balanced steam pressure reducing valve	PR516E
Gaz/liquids regulator	PR515
Balanced gaz/liquids regulator	PR515E
Universal pressure Regulator	PRDX
Gaz/liquids excess pressure valve	EP615
Balanced gaz/liquids excess pressure valve	EP615E
Steam excess pressure valve	EP616
Balanced Steam excess pressure valve	EP616E



Blanketing and inerting



SART von Rohr low pressure regulators are mainly used for blanketing solutions, inerting solutions or for pressure control, above the process fluid, in tanks or reactors filling or emptying phases, by using neutral gas, such as nitrogen.

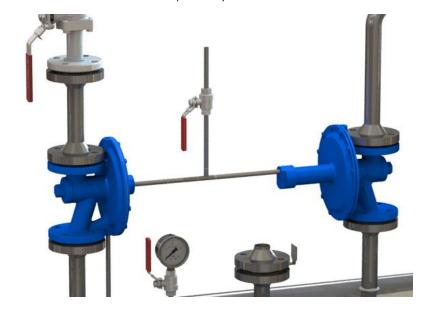
SART von Rohr low-pressure regulators valves work in millibar and can precisely control the process pressure.

Simple, compact and robust, SART von Rohr low pressure regulators are suitable for a wide range of applications: Blanketing, inerting, blowing, scavenging, cooling with fluids such as nitrogen, CO₂ or air.

SART von Rohr's know-how on this process is based on its historic experience. The quality of its manufacture and the loyalty of customers, who appreciate the reliability and safety of SART von Rohr solutions, for the accurate process pressure control in their tanks, reactors and other centrifuges.

The very wide range of products satisfies the needs of various customers standards in the pharmaceutical, cosmetic and specialty chemicals industries.

PRODUCT	TYPE
Low pressure reducing regulator	PRL
Low excess pressure regulator	EPL



Pneumatic actuators



SART von Rohr has unrivalled expertise in pneumatic actuators for control valves and On/Off valves.

For more than 50 years, SART von Rohr has the widest and most reliable range of pneumatic actuator on the market.

Thousands of customers use SART von Rohr actuators in a wide variety of applications.

SART von Rohr is constantly improving and optimising its pneumatic actuator product range.

The new PA pneumatic actuator series, together with the modernised MA and TMA pneumatic actuators, are even more reliable and powerful.

This new generation of pneumatic actuators is lighter, more compact, much more sensitive and reliable than other pneumatic actuators on the market.

Even the most demanding users will find in the SART von Rohr pneumatic actuators range to meet their needs.

The quality and reliability of SART von Rohr pneumatic actuators is known worldwide.

PRODUCT	TYPE
Small size pneumatic actuator	PA
Large size pneumatic actuator	MA
Powerfull pneumatic actuator	TMA



Temperature regulators



SART von Rohr 2-way and 3-way temperature regulators (SVR) are suitable for liquids or gases with more than 90 years of experience and have been installed in a wide range of industrial applications.

Thanks to their accuracy and reliability, thermostatic valves are true temperature controllers that require no power supply.

SART von Rohr temperature control valves are used in energy, marine, heating and nuclear applications.

Functions: heating, cooling, mixing or distribution (3-way valve).

PRODUCT	TYPE
Heating function temperature regulator	TR203C
Cooling function temperature regulator	TR203R
3-way mixing or diverting temperature regulators	NTR207
Thermostat	NTP200









SART von Rohr offers a complete range of superheated steam desuperheaters based on 3 technologies, which can desuperheat with high accuracy, both very small flow rates and large quantities of steam.

The fineness of the spray combined with total mastery of steam conditioning and desuperheating technologies enables SART von Rohr to offer the best solutions.

PRODUCT	TYPE
Control Multispray desuperheater	DMBC
Multispray desuperheater	MNB
Venturi desuperheater	DVX







Steam traps



A steam network, like all steam processes, cannot operate properly, without noise and risk, without efficient and permanent condensate and gases (air, CO₂, etc...) drainage.

SART von Rohr, specialist in industrial thermal fluid control, has built, within its BYVAP® division, a complete range of steam trapping solutions to suit all your needs.

SART von Rohr historical experience combined with BYVAP® know how, enables SART von Rohr to guide the customer's choice on the right technology according to the application and the expected performance.

The steam trap choice varies with each application and its installation depends on several factors, such as the used steam trap technology or the condensate recovery method.

SART von Rohr gives the keys to the best selection of condensate traps.

Whether your application is a main lines drain, heat exchangers drain, coil drain, air heater drain, tracer drain, and many others, SART von Rohr allows you to select

the right condensate steam trap technology and installation yourself, without any commercial considerations.

PRODUCT	TYPE
BYVAP High pressure steam trap	BTHP
BYVAP Thermobimetal steam trap	BTX12
BYVAP Thermobimetal steam trap	BTX32
BYVAP Capsule steam trap	CTX21
BYVAP High flowrate steam trap	GMA



Magnetic level gauges



SART von Rohr magnetic level gauges are widely used in industry as a level measuring instrument.

It is ideal for many applications as it is completely self-contained and requires no power source.

It provides a clear, clear and safe view of what is happening in a tank by means of a magnetic float that gives the position of the liquid level in a tank to an indicator system fixed outside the tank.

The SART von Rohr magnetic level gages is a simple, robust and reliable construction with exceptional visibility at 180 degrees.

With 50 years of experience in the construction of magnetic level gauges, SART von Rohr brings its know-how to highly technical applications on both heavy and light fluids.

SART von Rohr has registered several patents on this type of instrument, in particular on the association of a magnetic level indicator with a radar control system, allowing redundancy of the level measurement feedback.

Deep knows how allows SART von Rohr to build magnetic level gauges with special materials, such as PVC or PVDF, which allow to manage technical and aggressive fluids.

PRODUCT	TYPE
Magnetic level gauges	MBSK



Condensate pumps and pumping trap



On all steam networks, efficient condensate drainage is solved, in a conventional way with a condensate steam trap.

However, for condensate drainage to be possible and effective, the differential pressure between the inlet and outlet of the trap must be positive.

Thus, the upstream pressure must be greater than the sum of the downstream pressure and the condensate return system pressure drop.

In some cases, the pressure in the condensate return line is higher than the steam pressure and the steam trap does not discharge condensate (or not enough).

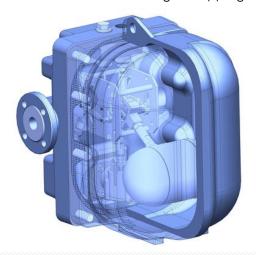
In these cases, and for efficient and reliable condensate drainage, a pumping trap or a condensate pump can be installed for trapping at a lower upstream pressure than the one in the condensate return line.

This equipment can be easily installed, they are automatic.

Whether your application is a main line, heat exchanger, battery, air heater, lifting condensate, and many others.

SART von Rohr historical experience combined with BYVAP® know how brings you simple and economical solutions with the right trapping technology.

PRODUCT	TYPE
BYVAP Pumping trap	PPx14
BYVAP Condensate pump	STARLIFT 11



The boiler house products



SART von Rohr's know how in steam production energy optimisation for has led to the development of a wide range of equipments specially adapted to modern boilers.

SART von Rohr has always believed that the accurate fluid controls on a steam boiler is fundamental to achieving significant energy savings.

SART von Rohr has designed a whole range of products that allow the efficient interaction between the feed tank, feed pumps, economiser, level control, continuous blow down, bottom blow down, and energy recovery from the condensate network, to reduce the steam boiler energy consumption.

SART von Rohr has developed complex energy models to simulate the achievable energy savings using each of the optimisation solutions.

The design of SART von Rohr's level control valves takes into account, not only feed water accuracy to prevent boiling stops, but also pumps protection against cavitation and protection against economiser overheating.

The SART von Rohr continuous blowdown control is designed to maintain accurate salt concentration according the boiler manufacturer's recommendations.

PRODUCT	TYPE
Feedwater control valve	FW7370
Manual Continuous blowdown control valve	HDV
Electric Continuous blowdown control valve	HDVE
Manual bottom blowdown valve	VEB340 M
Pneumatic bottom blowdown valve	VEB340 P





Rotary Pneumatic Control Valve



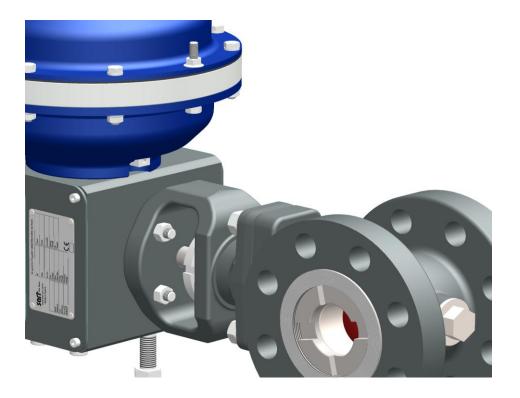
SART von Rohr double offset plug rotary control valve especially designed for the flow control of a wide range of fluids like water, thermal oil, steam, nitrogen, natural gas, etc...

These control valves offer an optimized and modular solution for industrial process with high turndown.

Particular advantages

- Double offset plug
- No dead band & very low operating hysteresis
- Non-crossover shaft & unobstructed flow
- Strong, precise, splines stem-plug connection
- According to ASME B16.34 §6.5 standard for anti blowout shaft
- Stroke indicator

PRODUCT	TYPE
Rotary Pneumatic Control Valve	RCX





Main Applications for Our Products

Main Applications for Our Products



Our products are engineered to operate efficiently on a variety of industrial mediums, including all fluids, gases, and steam, even the most challenging ones. With reliable and effective solutions, we aim to provide excellent Flow control, Pressure Control, Temperature control, Condensate and steam management, and Energy Optimisation.



Energy Generation



Waste-to-Energy (WTE) Power Plants

• Combustion Air & Flue Gas Control – Managing airflow and exhaust gases for optimal combustion.

 Steam Flow & Pressure Control – Regulating high-pressure steam and temperature from waste combustion to turbines.









- Gas Turbine Fuel Control Precise regulation of natural gas or liquid fuel to turbines.
- HRSG (Heat Recovery Steam Generator) Control –
 Managing steam flow and pressure in the heat exchanger.
- Bypass & Diverter Dampers Controlling exhaust gas flow to optimize efficiency.
- Bypass & Relief Valves Protecting the system from overpressure conditions.

Fossil Fuel Power Plants (Coal, Oil, Gas-Fired)

- Boiler Feedwater Control Regulating water supply to steam boilers for efficient operation.
- Main Steam Control Controlling the steam flow from the boiler to the turbine.
- Superheater & Reheater Attemperator
- Managing steam temperature using spray water valves.
- Turbine Bypass Systems Diverting high-pressure steam during load fluctuations.
- Fuel Gas & Oil Flow Control Regulating combustion fuel supply for optimal efficiency.
- Flue Gas Recirculation Controlling NOx reduction by recycling exhaust gases.

Nuclear Power Plants

- Reactor Coolant System (RCS) Flow Control Ensuring optimal flow of coolant to maintain reactor safety.
- Secondary Loop Control Regulating fluid flow between the reactor, steam generator, and turbine.
- Containment Ventilation & Safety Systems



Oil & Gas & Petroleum Refineries Industries



Oil & Gas Production and Processing

- Gas Lift Operations Controlling the injection of lift gas to optimize oil production.
- Water and Gas Injection Systems Ensuring accurate injection rates for enhanced oil recovery (EOR).
- Separation Units (Three-Phase Separators) Controlling oil, gas, and water separation processes.
- Heater Treaters Managing temperature and flow in crude oil dehydration.

Refineries and Petrochemical Plants

- Hydrocracking and Catalytic Cracking Units Managing flow and pressure in reactors.
- Desalters and Heat Exchangers Regulating flow in desalinization and heat transfer applications.
- Gas Sweetening and Sulfur Recovery Units (SRU) Controlling amine absorption and Claus process reactions.
- Fluidized Catalytic Cracking (FCC) Units Controlling catalyst and fuel injection.

Natural Gas Processing & LNG Plants

- Gas Dehydration Units Controlling glycol flow to remove water from natural gas.
- Cryogenic Processes (LNG production) Managing pressure and temperature during liquefaction.
- Gas Compression Stations Regulating pressure in pipelines.

Safety and Emergency Shutdown Systems

- Tank Farm Operations Managing filling and draining of storage tanks.
- Inerting and blanketing



Heavy Chemicals & Petrochemicals Industries



Acids & Alkalis Production (e.g., Sulfuric acid, Hydrochloric acid, Caustic Soda)

Managing cooling water and process heating for acid concentration.

Ammonia/Urea & Fertilizer Production

- Controlling synthesis gas (syngas) pressure in ammonia plants.
- · Regulating urea and ammonium nitrate flow in fertilizer manufacturing.
- Managing cooling water and steam pressure for heat exchangers.

Ethylene, Propylene, Butadiene Production (Cracking & Polymerization)

- Controlling raw material (naphtha, ethane) flow in steam cracking.
- Regulating fractionation columns for product separation.



Aromatics (Benzene, Toluene, Xylene - BTX Production)

Regulating flow rates in extractive distillation and separation units.

Synthetic Resins & Rubber Production

Controlling temperature and pressure for curing and extrusion.

Cement & Lime Processing

- · Handling high-temperature gases in kilns and calcination processes.
- Furnace Pressure & Flow Control for combustible liquids and gases

Glass & Ceramics Industry

- Controlling oxygen/gas flow for high-temperature furnaces.
- Managing cooling water and airflows in tempering processes.



Pharma & Fine Chemicals Industries



Pharmaceuticals & Biotech

- Controlling temperature and pressure in crystallization and filtration.
- Managing aeration and pH control in fermentation tanks.
- Controlling steam sterilization in bioreactors.

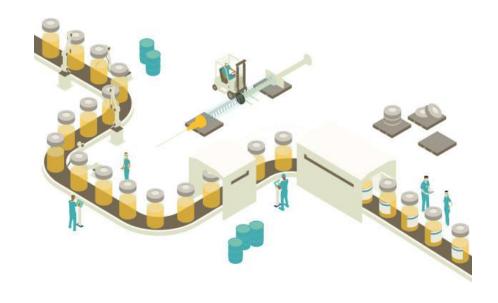
Paints, Coatings & Adhesives

• Controlling viscosity by regulating solvent and additive flow.

Perfume & Fragrance Production

Regulating distillation and extraction processes for fine chemicals.





Food, Beverage and Sugar Industries



Dairy Industry

- Pasteurization Process Controlling flow of milk through heat exchangers.
- Homogenization & Standardization Regulating fat content and ingredient mixing.
- CIP (Clean-in-Place) & SIP (Sterilization-in-Place) Systems Managing cleaning agents and steam sterilization.
- Filling & Packaging Lines Ensuring accurate milk, yogurt, or cream dosing.

Beverage Industry (Juice, Soft Drinks, Beer, Wine, Spirits)

- Fermentation & Maturation Tanks (Breweries & Wineries) Managing temperature, CO₂ levels, and pressure.
- Filling & Bottling Lines Ensuring precise liquid flow for cans and bottles.
- Steam & Hot Water Control Managing sterilization of brewing and fermentation equipment.

Bakery & Confectionery Industry

- Chocolate Processing Controlling cocoa butter and liquid chocolate temperature.
- Steam & Heat Transfer Fluid Control Managing ovens and bakery machinery.
- Cooling & Refrigeration Systems Ensuring precise temperature regulation for confectionery production.

Meat, Poultry & Seafood Processing

• CIP Systems for Hygiene Compliance – Controlling high-pressure water and cleaning agents.

Edible Oils & Fats Processing

 Hydrogenation & Fractionation – Controlling hydrogen gas and temperature.

Sugar & Sweetener Production

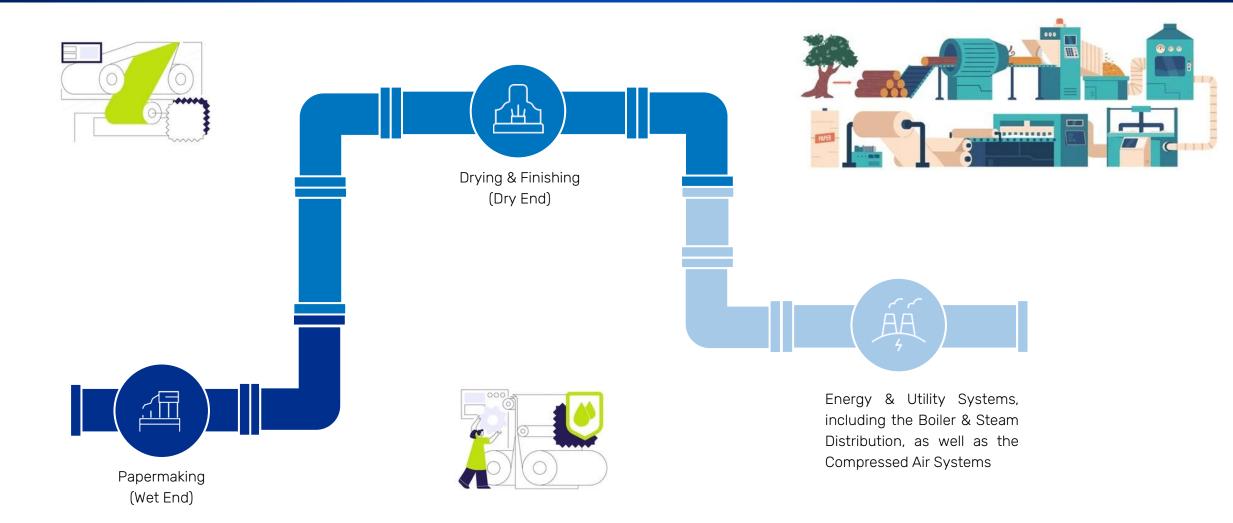
- Evaporation & Crystallization Controlling steam and vacuum levels for sugar concentration.
- CIP Cleaning Systems Ensuring hygiene in sugar refineries.

Frozen & Processed Food Industry

- Blanching & Cooking Systems Controlling steam for vegetable processing.
- Freezing & Refrigeration Managing ammonia and CO₂ refrigeration cycles.

Pulp, Paper and Tissues industries





Iron, Steel and Aluminium industries



Ironmaking & Steelmaking (Blast Furnace, EAF, BOF)

- Oxygen & Air Injection in Basic Oxygen Furnace (BOF) & Electric Arc Furnace (EAF)
- Cooling Water Systems







Heat Treatment & Annealing

 Furnace Temperature & Gas Flow Control

Rolling Mills & Continuous Casting

- Lubrication & Hydraulic Systems
- Steam & Cooling Water in Hot & Cold Rolling





Water & Desalination Plants



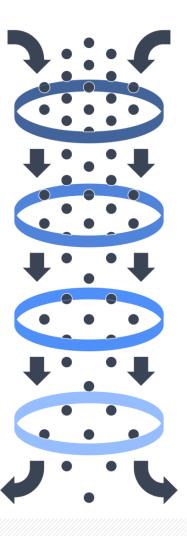
Reverse Osmosis (RO) Desalination

• High-Pressure control

Energy Recovery

Membrane Protection

Cleaning



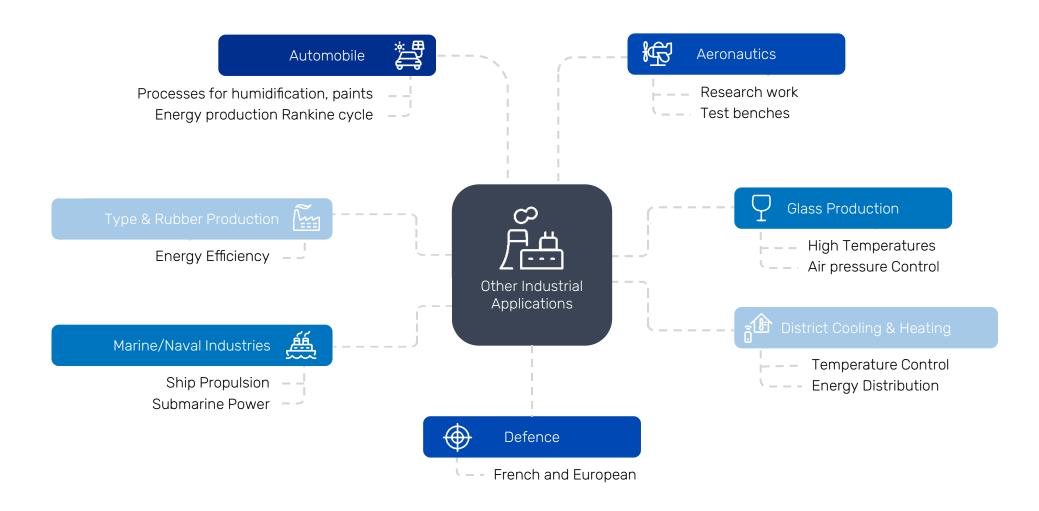
Precise pressure regulation in high-pressure pumps to optimise the reverse osmosis process, enhance energy efficiency, and extend membrane lifespan. Integration of specialised control valves for energy recovery, reducing operational costs.

Safeguarding membranes with valves ensuring optimal flow and pressure control to prevent surges and potential damage. Implementation of effective flushing and chemical cleaning solutions to maximise membrane performance and longevity.



Other Industries





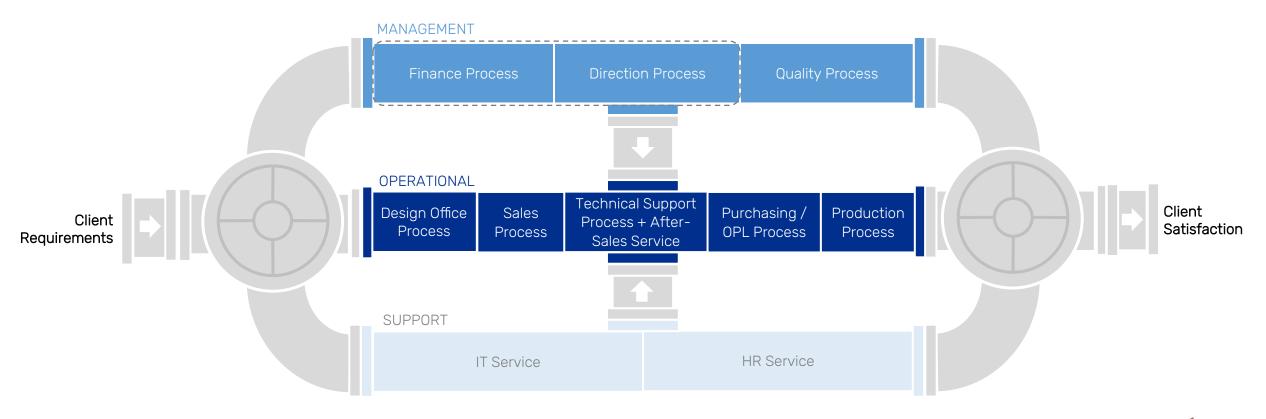


Quality System



Process mapping







39

Management Process

Pilots: Erick BRAQUET - Fabienne MENY - Béatrice THOMANN



MAIN ACTIVITIES Establishment of general

objectives
Establishment of strategic SWOT
Maintaining certifications
Managing financial partners
Management review
Assessment



OUTPUTS

A guarantee of quality and service
Cash collection
Supplier payments
Financial arbitrations
Risk and opportunity
management

Indicator(s):

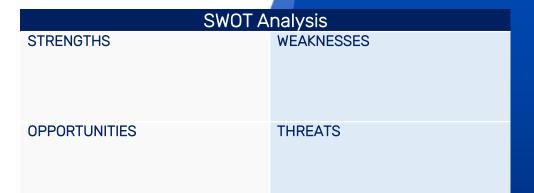
- · Tracking performance indicators
- Management review

Efficiency:

- Risk and opportunity management with consideration of the strategic SWOT
- Use of the "Continuous Improvement" board

Interactions:

All processes





Quality management system

Pilot: Béatrice THOMANN

INPUTS

Management objectives
Customer complaints
Internal non-conformities
Internal and external audits
Orders requiring the
support of the quality
manager
Monthly results by process



MAIN ACTIVITIES

Participation in processing customer complaints

Participation in the processing of nonconformity sheets

Participate in opening up areas for improvement and action plans with processes

Grouping of results by process according to management objectives



Handling customer complaints

Handling of nonconformities

Transmission of final internal and external audit reports and participation in the implementation of necessary actions

meetings in the event of malfunctions

Indicator(s):

- Follow-up of customer complaint processing
- Follow-up of non-conformity form processing
- Targets follow-up

Efficiency:

- Risk and opportunity management with consideration of the strategic SWOT
- Use of the "Continuous Improvement" board

Interactions:

With all other processes and management



SWOT Analysis

STRENGTHS

Well-articulated system

OPPORTUNITIES

Help from internal and external skills

WEAKNESSES

THREATS

IT Service

Pilot: Maurice WIOLAND

INPUTS

Implementation of 24-hour computer operation

Management of IT requests



MAIN ACTIVITIES

List and meet internal IT requirements
Optimise ERP usage
Daily backups
Optimal operation of IT tools on a daily basis
Vigilance against cybercrime

IT license management



OUTPUTS

Offers
Company flexibility

Indicator(s):

- Follow-up of general IT objectives
- Optimize ERP use
- Cybercrime monitoring
- GDPR (General Data Protection Regulation)

Efficiency:

- · Risk and opportunity management with consideration of the strategic SWOT
- Use of the "Continuous Improvement" board

Interactions:

With all processes and services



SWOT Analysis			
STRENGTHS Backups Cybercrime management	WEAKNESSES		
OPPORTUNITIES	THREATS		

HR Service

Pilot: Fabienne MENY

INPUTS

Management of staff requests
Training schedule management
Multi-skilling management
Individual interview management



MAIN ACTIVITIES

Skills for the positions held
Completion of mandatory
training courses
Job evolution and
appropriate training



OUTPUTS

Optimized versatility
Business flexibility
Calm social climate

Indicator(s):

- Sick leave tracking
- Legal compliance with training hours
- Training schedule

Efficiency:

- · Risk and opportunity management with consideration of the strategic SWOT
- Use of the "Continuous Improvement" board

Interactions:

All other processes



SWOT Analysis			
STRENGTHS	WEAKNESSES		
Listening			
Flexibility, combining efficiency			
and well-being			
Monitoring a good social climate			
OPPORTUNITIES	THREATS		

Design Office Process

Pilot: Franck BALLARANO

INPUTS

Research and
Development Objectives
Technical offers
Technical orders
After-sales service



MAIN ACTIVITIES

Development of new products

Improvement of existing products

Processing of technical offers and orders

Creation of ranges and bills of materials

CAD drawing creation

Participation in processing FNC and customer complaints



OUTPUTS

Plans

WPS+PQR

Offers

Order files

Ranges

Bills of material

Data sheets

Documentation

Diagnostic reports

Indicator(s):

- Action plan follow-up
- Follow-up on R&D non-objectives

Efficiency:

- Risk and opportunity management with consideration of the strategic SWOT
- Use of the BE Action Plan table with "Continuous Improvement".

Interactions:

Reception / Purchasing / Technical Support / Production / Quality



SWOT Analysis

WEAKNESSES

THREATS



Sales Process (internal + external)

Pilot: Erick BRAQUET

Internal process managers: Nabil RABBANI (Daily Business) + Claude AUBERTIN (Projects)
Sector managers: Erick BRAQUET / Kévin BOYER / Ludovic GALAS / Aurélien SANTO

INPUTS Request for quotation Repair quotations Orders

MAIN ACTIVITIES

Entering offers
Order entry
Repair diagnostics



OUTPUTS

Technical advice/Customer care

Timely response to inquiry

Equipment in line with

expectations
On-time delivery

Indicator(s):

- Rate of transformation of offers into orders
- Monitoring of invoiced sales and incoming orders
- Sales forecasts

Efficiency:

- Risk and opportunity management with consideration of the strategic SWOT
- Use of the "Continuous Improvement" board

Interactions:

Design Office / Technical Support / Purchasing / Production / Quality

SWOT Analysis			
STRENGTHS Staff skills Management	WEAKNESSES		
OPPORTUNITIES ERP Car park Computer equipment	THREATS		



Technical Support Process

+ After-Sales Service

Pilot: Catherine COUDEGNAT

INPUTS

Technical offers
Orders
After-sales service
Customer complaints
Start-up assistance
Telephone assistance



MAIN ACTIVITIES

Technical processing of offers and orders

Coding

Creation of ranges and bills of materials

Handling of customer complaints

Technical diagnostics following equipment returns



OUTPUTS

Offers
Orders
Bills of material
Technical diagnostics
Reliable products

Indicator(s):

- · Tracking technical file processing time
- Particular follow-up of customer claims not settled within 2 weeks;
 no more than two unsettled claims in a month

Efficiency:

- Risk and opportunity management with consideration of the strategic SWOT
- · Use of the "Continuous Improvement" board

Interactions:

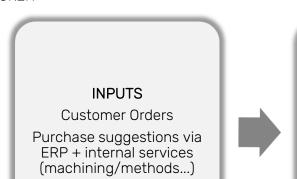
Purchasing / Design Office / Internal and External Sales / Quality



SWOT Analysis			
STRENGTHS	WEAKNESSES		
Extensive technical experience			
OPPORTUNITIES	THREATS		

Purchasing / OPL Process

Pilot: Martine KORNACKER



MAIN ACTIVITIES

Purchasing
OPL
Stock management
Supplier management
Supplier invoice validation
Purchase price validation
(Weighted Average Prices)



OUTPUTS

Purchase orders

Machining files

Indicator(s):

- Monitoring supplier delays
- Monitoring non-conformities at reception

Efficiency:

- Risk and opportunity management with consideration of the strategic SWOT
- Use of the "Continuous Improvement" board

Interactions:

Design Office / Technical Support / Purchasing / Quality

SWOT Analysis			
STRENGTHS Manufacturing order management Triggering production/purchasing based on minimum stock alerts	WEAKNESSES		
OPPORTUNITIES	THREATS		



Production Process

Pilot: Laurent PIRRO



Tracking sheets
To-be-served lists
Work orders
Purchases
(materials/accessories...)



MAIN ACTIVITIES

Production
Controls
Tests
Controls



OUTPUTS

Compliant products
Packaging
Shipping

Indicator(s):

- NC sheet (10% less than N-1)
- Compliance with customer deadlines

Efficiency:

- Risk and opportunity management with consideration of the strategic SWOT
- Use of the "Continuous Improvement" board

Interactions:

Purchasing / Design Office / Technical Support / Internal Sales / Quality

SWOT A	nalysis
STRENGTHS Competent staff Infrastructure quality Machines	WEAKNESSES
OPPORTUNITIES	THREATS





Financials



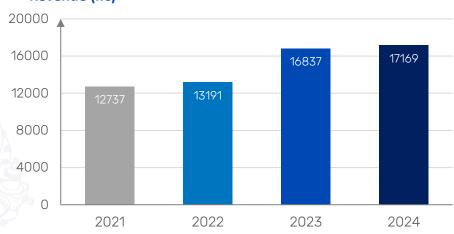
Financials Highlights



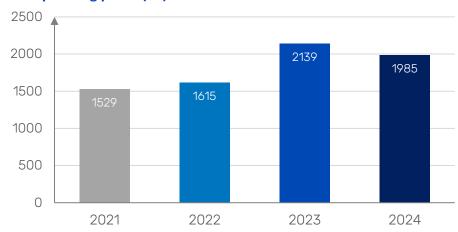
SART von Rohr group

	2021	2022	2023	2024
Revenue (k€)	12 737	13 191	16 837	17 169
Operating margin	11,5%	11,6%	11,9%	11,8%
Operating profit (k€)	1 529	1 615	2 139	1985
Personnel efficiency	3,65	3,61	3,75	3,62
Net profit (k€)	428	408	693	535
Equity (k€)	6 897	7 499	8 354	9 099
Net Assets (k€)	12 758	13 950	15 934	17 658

Revenue (k€)



Operating profit (k€)





Our certification



Certification



Compliance with standards and regulations is a commitment for SART Von Rohr

Committed to ISO 9001 certification

ISO 9001 certification covers the various aspects of quality management, with processus management. The ISO 9001 version 2015 is the latest version. Entities holding this certification ensure that its products and services are in line with what customers are able to demand.



Guaranteed French origin

SART Von Rohr has asked VERITAS for the "Origine France Garantie" certification of many products. This certification provides consumers with a clear and objective indication of origin.



ATEX Quality, ATEX Type examination 301080

Most SART Von Rohr products can be installed in ATEX Zones 1 & 2. Our actuators are IECEx certified and we manufacture an ATEX certified limit switch box. Therefore, our quality system is audited and approved for the production of ATEX and IECEx equipment.



PED for safety and protection

PED certification establishes the conditions for placing on the market all appliances and equipment subjected to a pressure greater than 0.5 bar.

ISO 9001:2015





Certificate of Approval

This is to certify that the Management System of:

SART VON ROHR SAS

25 Rue de la Chapelle, BP 2, 68620 Bitschwiller Les Thann, France

has been approved by LRQA to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 - 0031434

The scope of this approval is applicable to:

Design, Manufacturing and sales of control valves, steam traps, raise up automatic pumps, boilers house products, flow and level



Marta Escudero

Regional Director, Europe Issued by: LRQA Limited

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as LRQA.

LRQA assumes no responsibility and shall not be siable to any person for any loss, damage or expense caused by relance on the information or advice in this document or
nonscener provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or
liability is exclusively on the terms and conditions set of an that contract

security is exclusively on the terms and conditions set of an that contract

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LRQA entity of the provision of this information or advice and in that case any responsibility or
liability is exclusively on the terms and conditions set of an that contract.

Page 1 of 1







CERTIFICATE



Management system as per TS EN ISO 9001:2015

In accordance with TÜV AUSTRIA procedures, it is hereby certified that



SART VON ROHR TEKNİK KONTROL VANA A.Ş. Halilbeyli OSB Mah. Bağyurdu OSB. Nif Caddesi No:3 TR-35743 Kemalpaşa / İZMİR

applies a management system in line with the above standard for the following scope

Manufacturing and sales of control valves and regulators.

Certificate Registration No. 20100213011663

Valid until 2025-07-07

Certification Body at TÜV AUSTRIA GMBH

Vienna, 2024-07-02

This certification was conducted in accordance with TÜV AUSTRIA auditing and certification procedures and is subject to regular surveillance audits.

TÜV AUSTRIA GMBH Deutschstraße 10 A-1230 Wien www.tuv.at







PED module D1





Bureau Veritas Services SAS is a

BUREAU

Notified Body under the number 0062



VERITAS

ATTESTATION D'APPROBATION DE SYSTÈME DE QUALITÉ

CERTIFICATE OF QUALITY SYSTEM APPROVAL

N° CE-0062-PED-D1-SVR 001-23-FRA

Bureau Veritas Services SAS, agissant dans le cadre de sa notification (numéro d'organisme notifié 0062), atteste que le système de qualité appliqué par le fabricant pour la fabrication, l'inspection des produits finis et l'essai des équipements/ensembles sous pression identifiés ci-après, a été examiné selon les prescriptions du module D1 de l'annexe III de la directive "Équipements sous pression" N° 2014/68/UE et est conforme aux dispositions correspondantes de la directive.

Bureau Veritas Services SAS, acting within the scope of its notification (notified body number 0062), attests that the quality system operated by the manufacturer for production, final product inspection and testing of the pressure equipment/assembly identified hereunder has been examined against the provisions of annex III, module D1, of the Pressure Equipment Directive nº 2014/68/EU, and found to satisfy the provisions of the directive which

Fabricant (Nom) / Manufacturer (Name):	SART VON ROHR
Adresse / Address:	25 RUE DE LA CHAPELLE
	68620, BITSCHWILLER LES THANN, France
Marque commerciale :	SART VON ROHR
Trading Name - Mark	
Description de l'équipement/ensemble	Voir page 2
/ Equipment/Assembly description:	
Identification des équipements/ensembles concernés (liste au verso de la page ou en annexe le cas échéant) : identification of equipment/assemblies concerned (list on the back or attached where necessary)	I .
Cette attestation expire le (ii/mm/aaaa) :	19/05/2026

Le maintien de l'approbation est soumis à la réalisation par l'entité Bureau Veritas locale ayant signé le contrat avec le fabricant des audits, visites, essais et vérifications conformément aux termes de ce contrat.

ne approval is conditional upon the surveillance audits, visits, tests and verifications to be carried out by the local Bureau Veritas entity that entered into a contract with the manufacturer, pursuant to the provisions of such contract.

Cette attestation est présumée nulle et le fabricant supportera seul les conséquences de son utilisation, si les assurances - données par le fabricant lors de la demande difference of the manifere generale, si le fabricant never especie par l'une configuence se un est des configuence de configue transposée dans le(s) droit(s) national(aux) applicable(s).

This certificate shall be deemed to be void and the manufacturer shall above been any consequences pursuant to its use, where the manufacturer fails to comply with his undertal agreement with thirman Vertalls Services SAS in respect of (a) implementation of the approved quality system, (b) and inspections (c) and letter on the final product, and generally where table in particular to comply with any of his obligations under effective in 2014-0858 of 5 from y2 OH as transposed in the applicable bases).

Établi à	Le (jj/mm/aaaa)	Approuvé et Enregistré en	Signé par	Signature autorisée par Organisme Notifié 0062
Made at	On (dd/mm/yyyy)	Approved and Recorded in	Signed by	Signature Authorized by Notified Body No 0062
Mulhouse	20/05/2023 France	France	SYLVAIN	CH
	20/00/2020	20/00/2020	THIBAULT	
Code d'enregistrement / /	Registration Code :	2023/001255/CE-0062-PED		

Le présent document est soumis aux Conditions Générales de Service jointes à la demande d'intervention signée par le demandeur

Le présent document ne peut être reproduit que par le fabricant conformément aux termes du contrat signé entre l'entité Bureau Veritas localect le fabricant

 Bureau Veritas Services SAS File n°: 19089190

8 Cours du Triangle, 92800 PUTEAUX - LA DEFENSE, FRANCE

Chr:/

Bureau Veritas Services SAS is a



Notified Body under the number 0062

VERITAS

N° CE-0062-PED-D1-SVR 001-23-FRA

Liste des équipements/ensembles concernés

List of the concerned equipment/assemblies

Conception, fabrication de vannes de régulation, de purgeurs, de pompes à fluide auxiliaire, d'équipements d'environnement de chaudière et d'instruments de mesure de débit et de niveau pour les fluides.



CERTIFICATE

Certificate registration number: ZSTS/SWZE/6835

The notified body TÜV AUSTRIA GMBH (identification number 0408) certifies that the manufacturer

SART VON ROHR TEKNÍK KONTROL VANA A.Ş. Halilbeyli OSB Mah. Bağyurdu OSB Nif Cad. No:3 Kemalpasa/İzmir, Türkiye

operates a quality assurance system for manufacture, final inspection and testing according to Annex III of the Pressure Equipment Directive 2014/68/EU which is subject to surveillance by TÜV AUSTRIA GMBH and is therefore authorized to apply the following conformity assessment procedures according Pressure Equipment Directive 2014/68/EU:

Modules D1

Control Valve "Type 2020" & Control Valve "Type RCX" Pressure Reducing Valve "Type PRDX" Fluid Group 1 Gas and Liquid DN25<X≤350, PN:2,5 to 400, PED Category II Fluid Group 2 Gas DN100<X≤DN 800,PN:6 to 400,PED Category II

Based on our audit carried out on December 24, 2024 in accordance with Annex III of the Pressure Equipment Directive 2014/68/EU we certify compliance with the requirements.

> Results of the audit are recorded in the audit report 24-IS-2282-2024-PED-Modul D1-041 dated December 24, 2024.

Pressure equipment and assemblies within the scope of this certificate shall carry the marking as

C€ 0408

This certificate is valid from March 17, 2025 to March 16, 2028 provided that the terms and conditions of the agreement with the notified body are met.

Vienna, 17.03.2025 DI Martin Schwarz

Notified Body 0408 TÜV AUSTRIA GMBH

FM-TAGMBH-DG-PED-0104a en

TÜV AUSTRIA GMBH Excerpt duplication only with permission of TUV AUSTRIA GMBH.

y assessment activities were carried out in accordance with the QM system of the CM AUSTRIA GMBH. Tel: +43 (0)5 0454 mait info@tuv.at

C Bureau Veritas Services SAS

8 Cours du Triangle, 92800 PUTEAUX - LA DEFENSE, FRANCE

File nº: 19089190

Chr /

ASSO-012-A 3/20/2025

PED module H





Bureau Veritas Services SAS is a



Notified Body under the number 0062



ATTESTATION D'APPROBATION DE SYSTÈME DE QUALITÉ

CERTIFICATE OF QUALITY SYSTEM APPROVAL

N° CE-0062-PED-H-SVR 001-23-FRA

Bureau Veritas Services SAS, agissant dans le cadre de sa notification (numéro d'organisme notifié 0062), atteste que le système de qualité appliqué par le fabricant pour la conception, la fabrication, l'inspection des produits finis et les essais des équipements/ ensembles sous pression identifiés ci-après, a été examiné selon les prescriptions du module H de l'annexe III de la directive "Équipements sous pression" N° 2014/68/UE et est conforme aux dispositions correspondantes de la directive.

Bureau Veritas Services SAS, acting within the scope of its notification (notified body number 0052), attests that the quality system operated by the manufacturer for design, manufacture, final product inspection and testing of the pressure equipment/assembly identified hereunder has been examined against the provisions of annex III, module H, of the Pressure Equipment Directive 2014/68/EU, and found to satisfy the provisions of the directive which apply to it.

Fabricant (Nom) / Manufacturer (Name):	SART VON ROHR
Adresse / Address:	25 RUE DE LA CHAPELLE
	68620, BITSCHWILLER LES THANN, France
Marque commerciale :	SART VON ROHR
Trading Name - Mark	
Description des ferries mandates and les	Voir page 2
Description des équipements/ensembles	Voir page 2
/ Equipment/Assembly description:	
Identification des équipements/ensembles concernés (ou liste	/
au verso ou en annexe le cas échéant) :	
Identification of equipment/assemblies concerned (or list on the back or	
attached where necessary)	
Existence d'une annexe à l'attestation d'approbation de	N/A
système qualité	
Existence of an annex to the certificate	

Cette attestation est valable jusqu'au (jj/mm/aaaa) : This certificate will expire on (dd/mm/yyy)

19/05/2026

Le maintien de l'approbation est soumis à la réalisation par l'entité Bureau Veritas locale ayant signé le contrat avec le fabricant des audits, visites, essais et vérifications conformément aux termes de ce contrat.

The approval is conditional upon the surveillance audits, visits, tests and verifications to be carried out by the local Bureau Veritas entity that entered into a contract with the manufacturer, pursuant to the provisions of such contract.

Cette attestation est présumée nulle et le fabricant supportera seul les conséquences de son utilisation, si les assurances - données par le fabricant lors de la demande d'infervention - en matére (a) d'application de son système qualité approuvé et (b) d'inspection et d'œssais des produits finis se révétient inexactes et, de manière générale, si le fabricant ne respecte pas l'une ou l'autre des obligations mises à sa charge par la directive n° 2014/68/UE du 15 mai 2014 telle que transposée dans le(s) droit(s) national(aux) applicable(s).

ΙГ	Ėtabli à	Le (jj/mm/aaaa)	Approuvé et Enregistré en	Signé par	Signature autorisée par Organisme Notifié 0062
Ш	Made at	On (dd/mm/yyyy)	Approved and Recorded in	Signed by	Signature Authorized by Notified Body No 0062
Mulhouse			SYLVAIN	e l	
	20/05/2023	France	THIBAULT		
	Code d'enregistrement / Re	egistration Code :	2023/001256/CE-0062-PED		

Le présent document est soumis aux Conditions Générales de Service jointes à la demande d'intervention signée par le demandeur.

Le présent document ne peut être reproduit que par le fabricant conformément aux termes du contrat signé entre l'entité Bureau Veritas locale et le fabricant.

C Bureau Veritas Services SAS

8 Cours du Triangle, 92800 PUTEAUX - LA DEFENSE, FRANCE

Chr:/

File n°: 19089190

8 Cours du Triangle, 92800 PUTEAUX - LA DEFENSE, FRANCE

Bureau Veritas Services SAS

Bureau Veritas Services SAS is a

Notified Body under the number 0062

BUREAU VERITAS

N° CE-0062-PED-H-SVR 001-23-FRA

Liste des équipements/ensembles concernés

List of the concerned equipment/assemblies

File n°: 19089190

Page 2 of 2

Chr:/

Conception, fabrication de vannes de régulation, de purgeurs, de pompes à fluide auxiliaire, d'équipements d'environnement de chaudière et d'instruments de mesure de débit et de niveau pour les fluides.

EU type examination certificate





1 Version: 00

3 PRODUIT

4 Fabricant

5 Adresse

Directive 2014/34/UE

Atmosphères Éxplosibles

Module de détection de fin de course

documents descriptifs cités en référence.

données dans l'annexe II de la Directive.

rapport(s) confidentiel(s) N°

est assuré par la conformité à :

attestation

Appareil ou Système de Protection destiné à être utilisé en

6 Ce produit et ses variantes éventuelles acceptées sont décrits

7 Le LCIE. Organisme Notifié sous la référence 0081

dans l'annexe de la présente attestation et dans les

conformément à l'article 17 de la directive 2014/34/UE du

Parlement européen et du Conseil du 26 février 2014, certifie

que ce produit est conforme aux Exigences Essentielles de

Sécurité et de Santé pour la conception et la construction de

produits destinés à être utilisés en atmosphères explosibles,

Les résultats des vérifications et essais figurent dans le(s)

8 Le respect des Exigences Essentielles de Sécurité et de Santé

9 Le signe « X » lorsqu'il est placé à la suite du numéro de

10 Cette Attestation d'Examen UE de Type concerne uniquement

Des exigences supplémentaires de la directive sont applicables

pour la fabrication et la fourniture du produit. Ces dernières ne

11 Le marquage du produit est mentionné dans l'annexe de cette

la conception et la construction du produit spécifié.

sont pas couvertes par la présente attestation.

Fontenay-aux-Roses, le 12 décembre 2016

l'attestation, indique que cet appareil est soumis aux conditions

particulières d'utilisation, mentionnées dans l'annexe de cette

ATTESTATION D'EXAMEN UE DE TYPE EU TYPE EXAMINATION CERTIFICATE

LCIE 16 ATEX 3025 X

SART VON ROHR

68620 BITSCHWILLER-LES-THANN

FRANCE

138650-679392

EN 60079-0:2012+A11:2013, EN 60079-11:2012



Issue: 00

Directive 2014/34/EU

Equipment or Protective System Intended for use in Potentially

This product any acceptable variation thereto is specified in the

schedule to this certificate and the documents therein referred

LCIE. Notified Body number 0081 in accordance with article 17

of the Directive 2014/34/EU of the European Parliament and

the Council of 26 February 2014 certifies that product has been

found to comply with the Essential Health and Safety

Requirements relating to the design and construction of

products intended for use in potentially explosive atmospheres,

The examination and test results are recorded in confidential

Compliance with the Essential Health and Safety

If the sign "X" is placed after the certificate number, it indicates

that the product is subject to the Specific Conditions of Use

This EU Type Examination Certificate relates only to the design

Further requirements of the Directive apply to the

manufacturing process and supply of this product. These are

The marking of the product is specified in the schedule to this

Responsable de Certification Certification Officer

Requirements has been assured by compliance with:

specified in the schedule to this certificate

and construction of the specified product.

LABORATOIRE CENTRAL DES Julien Gauthier

not covered by this certificate.

Explosive Atmospheres

Limit switch detection module

given in Annex II to the Directive.

PRODUCT

Manufacturer

report(s) N°:

Address 25 rue de la chapelle - BP2

ATTESTATION D'EXAMEN UE DE TYPE - ANNEXE EU TYPE EXAMINATION CERTIFICATE - SCHEDULE

LCIE 16 ATEX 3025 X 1 Version: 00 Issue: 00

12 DESCRIPTION DU PRODUIT

Le module de fin de course, type 301080, est composé d'un boîtier contenant les éléments de détection de position et de raccordement électrique. Une console de grandeur variable permet le montage du module sur les actionneurs pneumatiques utilisés pour la motorisation de la robinetterie industrielle

Type 1: Ui: 16V, Ii: 25mA, Pi: 34mW, Ci: 45nF, Li: 50µH

Type 2: Ui: 16V, Ii: 25mA, Pi: 64mW, Ci: 45nF, Li: 50µH

Type 3: Ui: 16V, Ii: 52mA, Pi: 169mW, Ci: 45nF, Li: 50µH

Туре 4: Ui: 16V, Ii: 76mA, Pi: 242mW, Ci: 45nF, Li: 50µH

Paramètres électriques fonction du type de circuit

d'alimentation de sécurité intrinsèque connecté aux

détecteurs de proximité certifiés, NJ2-12GK-N Pepperl and

L'appareil doit également comporter le marquage

normalement prévu par les normes de construction qui le

concernent sous la responsabilité du fabricant.

DETAIL DE LA GAMME

MARQUAGE

Type: 301080

N° de fabrication

Année de fabrication :

Ex ia IIC T6 T4 Gb

LCIE 16 ATEX 3025 X

Adresse:

(€x) II 2 G

SART VON ROHR

Paramètres électriques

Le marquage du produit doit comprendre

	Type 1	Type 2	
Ci: 45nF	Ui: 16V	Ui : 16V	
Li : 50μH	li: 25mA	li: 25mA	
	Di - 34m\A/	Di: 64m\M	

MARKING

The marking of the product shall include the following

The Limit switch detection module, 301080 type, consists of a

housing containing the position detector and electrical wiring.

A variable size bracket allows to mount the module on

pneumatic actuators used for automation of the industrial

Type 4

Hi: 16V

li:76mA

Pi · 242mW

SART VON ROHR Address Type: 301080 Serial number Year of construction (Ex) II 2 G Ex ia IIC T6...T4 Gb

DESCRIPTION OF PRODUCT

RANGE DETAILS

Electrical parameters Type 3

Hi · 16V

li:52mA

Pi · 169mW

LCIE 16 ATEX 3025 X Type 1: Ui: 16V, Ii: 25mA, Pi: 34mW, Ci: 45nF, Li: 50μH

Type 2: Ui: 16V, Ii: 25mA, Pi: 64mW, Ci: 45nF, Li: 50µH

Type 3: Ui: 16V, Ii: 52mA, Pi: 169mW, Ci: 45nF, Li: 50µH

Type 4: Ui: 16V, Ii: 76mA, Pi: 242mW, Ci: 45nF, Li: 50µH Electrical parameters depending on the type of intrinsic safety power supply supply connected to certified proximity detectors, NJ2-12GK-N Pepperl and Fuchs used.

The equipment shall also bear the usual marking required by the product standards applying to such equipment under the manufacturer responsibility

ATTESTATION D'EXAMEN UE DE TYPE - ANNEXE EU TYPE EXAMINATION CERTIFICATE - SCHEDULE

LCIE 16 ATEX 3025 X Issue: 00

13 CONDITIONS PARTICULIERES D'UTILISATION

- a. L'équipement doit être connecté uniquement à un appareil associé certifié en sécurité intrinsèque. Cette combinaison doit être compatible avec les règles de sécurité intrinsèques (voir paramètres de sécurité intrinsèque chapitre 12).
- b. Température ambiante maximale admissible (°C) suivant

SPECIFIC CONDITIONS OF USE

The equipment must be only connected to a certified associate intrinsically safe equipment. This combination must be compatible as regards intrinsic safety rules (see intrinsic safety parameters, chapter 12).

Maximum permissible ambient temperature (°C) according to the following table.

T _{class}	Т6	T5	T4
Type 1	69	70	70
Type 2	65	70	70
Туре 3	47	62	70
Type 4	35	50	57

14 EXIGENCES ESSENTIELLES DE SANTE ET DE SECURITE

Couvertes par les normes listées au point 8.

ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

Covered by standards listed at 8

15 DOCUMENTS DESCRIPTIFS DESCRIPTIVE DOCUMENTS

Ν°	Description	Reference	Rev.	Date	Page(s)
1.	Notice d'instructions (extrait) Instructions notice (extract)	BE-ATEX-0003-AN	01	2016/09/15	9
2.	Dossier technique Technical file	BE-ATEX-0001	03	2016/10/21	157

16 INFORMATIONS COMPLEMENTAIRES

Essais individuels

Conditions de certification

Les détenteurs d'attestations d'examen LIF de type doivent également satisfaire les exigences de contrôle de production telles que définies à l'article 13 de la Directive 2014/34/EU.

17 DETAILS DES MODIFICATIONS

Version 00 : Emission initiale

ADDITIONAL INFORMATIONS

Conditions of certification

Holders of UE type examination certificates are also required to comply with the production control requirements defined in article 13 of Directive 2014/34/UE.

DETAILS OF CHANGES

Initial issue 2016/12/12

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WWW.LCIE.FR

ASSO-012-A 3/20/2025

Production QAN



NOTIFICATION D'ASSURANCE QUALITE **DE PRODUCTION**

PRODUCTION QUALITY ASSURANCE NOTIFICATION



1 Version: 07

LCIE 16 ATEX Q 4014

Directive 2014/34/FU

Directive 2014/34/UE

2 Appareils ou Systèmes de Protection ou Composants listés dans l'annexe incluse à cette notification.

Equipment or Protective Systems or Components as listed in the schedule attached to this notification.

4 Adresse

Manufacturer SART VON ROHR Address

25 rue de la Chapelle - BP2 68620 BITSCHWILLER LES THANN

5 Lieu(x) de fabrication listé(s) dans l'annexe incluse à cette Manufacturing location(s) as listed in the schedule attached to

6 Le LCIE, Organisme Notifié sous la référence 0081 conformément à l'article 17 de la directive 2014/34/UE du Parlement européen et du Conseil du 26 février 2014, notifie au fabricant que le système qualité de production satisfait à l'Annexe IV de la directive.

Ce système qualité conforme à l'Annexe IV de la Directive, satisfait de plus aux exigences de l'Annexe VII, Assurance Qualité du Produit, et de la norme EN ISO/IEC 80079-34:2020. Accréditation Cofrac Certification de Produits et Services, n°5-0014. Portée disponible sur www.cofrac.fr.

7 Cette notification est fondée sur le(s) rapport(s) d'audit :

15609149-780268

Cette notification peut être retirée si le fabricant ne satisfait plus aux prescriptions de l'Annexe IV. Le maintien de cette notification est subordonné aux résultats

des évaluations périodiques annuelles.

8 Ce document est valable jusqu'au :

Cette notification peut être retirée si le fabricant ne satisfait pas à la surveillance de l'assurance qualité de production.

9 Conformément à l'article 16.3 de la directive 2014/34/UE le marquage CE doit être suivi numéro d'identification 0081 du LCIE identifiant l'organisme notifié qui intervient dans les phases de contrôle de la production.

Fontenay-aux-Roses, le 02 novembre 2022

this notification.

LCIE, Notified Body number 0081 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014 notifies to the manufacturer has that the production quality system complies with annex IV

This quality system in compliance with Annex IV of the Directive also meets the requirements of Annex VII, Product Quality Assurance, and EN ISO/IEC 80079-34:2020.

Cofrac Accreditation Product and Services Certification n°5-0014. Scope available on www.cofrac.fr.

This notification is based on audit report(s):

This notification can be withdrawn if the manufacturer no longer satisfies to the requirements of Annex IV. Results of periodical re-assessment of the quality system are a part of this notification.

This document is valid until 2025/08/01

> This notification can be withdrawn if the manufacturer does not satisfy the production quality assurance surveillance.

> According to Article 16.3 of the Directive 2014/34/EU the CE mark shall be followed by the LCIE identification Number 0081 identifying the notified body involved in the production control

> > Responsable de Certification Certification Officer Jérôme Revisson

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CRETA-TEX-FORM OF Rev. 04

Page 1 of:

LCIE

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NOTIFICATION D'ASSURANCE QUALITE DE PRODUCTION - ANNEXE PRODUCTION QUALITY ASSURANCE NOTIFICATION - SCHEDULE

LCIE 16 ATEX Q 4014 1 Version: 07 Issue: 07

10 LISTE DES ATTESTATIONS D'EXAMEN CE / UE DE TYPE COUVERTES

LIST OF EC / EU TYPE EXAMINATION CERTIFICATES

Item	Produit Product	Mode de protection Protection mode	Attestation d'examen CE / UE de type EC / EU type examination certificate	Lieu(x) de fabrication Manufacturing location(s)
1	Module de détection de fin de course Limit switch detection module Type 301080	Ex ia EPL Gb	LCIE 16 ATEX 3025 X	Α

11 LIEU(X) DE FABRICATION

MANUFACTURING LOCATION(S)

Item	Nom Name	Adresse Address
А	SART VON ROHR	25 rue de la Chapelle - BP2, 68620 BITSCHWILLER LES THANN, France

DETAILS OF CHANGES 12 DETAILS DES MODIFICATIONS

Version 07 Renouvellement

Version 06 Extension de la date de validité

2021/07/23

Version 04 Surveillance

Version 03 Renouvellement 2019/10/29

2019/04/02

2016/10/28

Version 01 Surveillance

2017/10/03 Version 00

Issue 07: Renewal

Issue 06: Extension of validity date

Issue 05: Surveillance

Issue 04 : Surveillance

Issue 03: Renewal

Issue 01: Surveillance

Issue 00: Initial

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LCIE Acknowledgement of file deposit

1 Version: 00





ACCUSE DE RECEPTION DE DEPOT DE DOSSIER ACKNOWLEDGEMENT OF FILE DEPOSIT

LCIE 24 AR 524 NM 1 Version: 00 Issue: 00

2 Le LCIE, Organisme Notifié sous la référence 0081 conformément à l'article 17 de la directive 2014/34/UE du Parlement européen et du Conseil du 26 février 2014, accuse réception de la documentation technique :

of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014 acknowledges receipt of the

manufacturer

N°	Date
SART/Automoteurs rev A	18/07/2024

La conformité de cette documentation aux exigences de l'Annexe VIII, point 2, de la Directive 2014/34/UE relève de la responsabilité du fabricant. Le LCIE n'examine pas la documentation ou le produit et ce

document ne doit pas être considéré comme un certificat de

3 Fabricant Manufacturer

SART VON ROHR 25 rue de la Chapelle

68620 Bitschwiller-Les-Thann - France

4 Produit

Self-operated valves Vannes automoteurs Type: série EP61x -Série PR51x - EP65 - PRL - EPL - PRDX - AFR100

5 Dossier LCIE N°:

24277980-806531

Ce document est émis conformément au Chapitre 3, article 13, point 1.b.ii de la Directive 2014/34/UE

This document is issued in accordance with the relevant Chapter 3, article 13, point 1.b.ii of the Directive 2014/34/EU.

This document is valid 6 Ce document est valable

Du / From	Au / To
24/40/2024	30/10/2034

Aucune modification du dossier enregistré n'est possible. Une nouvelle demande de dépôt de dossier est nécessaire.

Il ne peut être ouvert que sur demande express des autorités

7 Le produit doit comporter le marquage requis par les directives et normes applicables sous la responsabilité du fabricant. Il n'est pas exigé que le numéro d'accusé de réception figure sur

8 Détails des modifications

No modification of the registered file is allowed. A new request It can only be opened upon explicit request of the authorities

LCIE, Notified Body number 0081 in accordance with article 17

The compliance of this documentation to the requirements of

Annex VIII, point 2, comes under the responsibility of the

LCIE does not examine the documentation or the product and

this document shall not be considered as a certificate of

The product shall bear the marking required by the applicable directives and standards under the responsibility of the manufacturer. It is not required that acknowledgement number

be affixed on the product.

Details of changes

Version/ Issue	Description	Date
00	Emission accusé de réception de dépôt de dossier	27/11/2024

Fontenay-aux-Roses, le 27 novembre 2024

Responsable de Certification



Laboratoire Central des Industries Flectriques 33, av du Général Leclerc

RCS Nanterre B 408 383 174

CERTATEX FORM 11 Rev. 05

ACCUSE DE RECEPTION DE DEPOT DE DOSSIER ACKNOWLEDGEMENT OF FILE DEPOSIT LCIF 24 AR 523 NM

2 Le LCIE, Organisme Notifié sous la référence 0081 conformément à l'article 17 de la directive 2014/34/UE du Parlement européen et du Conseil du 26 février 2014, accuse réception de la documentation technique

LCIE, Notified Body number 0081 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014 acknowledges receipt of the

Issue: 00

N°	Date
SART/indicateurs de niveau rev A	18/07/2024

La conformité de cette documentation aux exigences de l'Annexe VIII point 2 de la Directive 2014/34/LIF relève de la responsabilité du fabricant.

Le LCIE n'examine pas la documentation ou le produit et ce document ne doit pas être considéré comme un certificat de

Annex VIII, point 2, comes under the responsibility of the manufacturer.

LCIE does not examine the documentation or the product and this document shall not be considered as a certificate of

The compliance of this documentation to the requirements of

3 Fabricant Manufacturer SART VON ROHR

25 rue de la Chapelle 68620 Bitschwiller-Les-Thann - France

4 Produit Produit Indicateurs de niveau Level indicators

Type: MBSK

5 Dossier LCIF N° 24277980-806532

Ce document est émis conformément au Chapitre 3, article 13,

This document is issued in accordance with the relevant point 1.b.ii de la Directive 2014/34/UE. Chapter 3, article 13, point 1.b.ii of the Directive 2014/34/EU.

6 Ce document est valable

This document is valid

Du / From	Au / To
31/10/2024	30/10/2034

Aucune modification du dossier enregistré n'est possible. Une nouvelle demande de dépôt de dossier est nécessaire. Il ne peut être ouvert que sur demande express des autorités.

7 Le produit doit comporter le marquage requis par les directives et normes applicables sous la responsabilité du fabricant. Il n'est pas exigé que le numéro d'accusé de réception figure sur

le produit.

No modification of the registered file is allowed. A new request It can only be opened upon explicit request of the authorities

The product shall bear the marking required by the applicable directives and standards under the responsibility of the

manufacturer. It is not required that acknowledgement number be affixed on the product

8 Détails des modifications Details of changes

	_	
Version/ Issue	Description	Date
00	Emission accusé de réception de dépôt de dossier	27/11/2024

Fontenay-aux-Roses, le 27 novembre 2024

Responsable de Certification



Laboratoire Central des Industries Flectriques

33, av du Général Leclerc 9P 8 92266 Fontenav-aux-Roses cedi Tél: +33 1 40 95 60 60 Fax: +33 1 40 95 86 56

CERT-ATEX-EORM 11 Rev. 05

ACCUSE DE RECEPTION DE DEPOT DE DOSSIER

ACKNOWLEDGEMENT OF FILE DEPOSIT 1 Version: 00 **LCIE 24 AR 519 NM** Issue: 00

2 Le LCIE, Organisme Notifié sous la référence 0081 conformément à l'article 17 de la directive 2014/34/UE du Parlement européen et du Conseil du 26 février 2014, accuse réception de la documentation technique :

LCIE, Notified Body number 0081 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014 acknowledges receipt of the

The compliance of this documentation to the requirements of

Annex VIII, point 2, comes under the responsibility of the

LCIE does not examine the documentation or the product and

N°	Date
SART/Servomoteur pneumatiques rev A	18/07/2024

La conformité de cette documentation aux exigences de l'Annexe VIII, point 2, de la Directive 2014/34/UE relève de la responsabilité du fabricant.

Le LCIE n'examine pas la documentation ou le produit et ce document ne doit pas être considéré comme un certificat de

this document shall not be considered as a certificate of conformity 3 Fabricant

SART VON ROHR 25 rue de la Chapelle 68620 Bitschwiller-Les-Thann - France

4 Produit

Servomoteurs pneumatiques Pneumatic actuator Type: Série PA-MA-TMA-DMA-SRX

5 Dossier LCIE N° LCIE file N°:

24277980-806529

Ce document est émis conformément au Chapitre 3, article 13, This document is issued in accordance with the relevant point 1.b.ii de la Directive 2014/34/UE Chapter 3, article 13, point 1.b.ii of the Directive 2014/34/EU

6 Ce document est valable This document is valid

Du / From	Au / To	
31/10/2024	30/10/2034	

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Il ne peut être ouvert que sur demande express des autorités

7 Le produit doit comporter le marquage requis par les directives et normes applicables sous la responsabilité du fabricant. Il n'est pas exigé que le numéro d'accusé de réception figure sur le produit

No modification of the registered file is allowed. A new request for a file deposit is necessary. It can only be opened upon explicit request of the authorities

The product shall bear the marking required by the applicable directives and standards under the responsibility of the manufacturer. It is not required that acknowledgement number be affixed on the product.

8 Détails des modifications Details of changes

Version/ Issue	Description	Date
00	Emission accusé de réception de dépôt de dossier	27/11/2024

Fontenay-aux-Roses, le 27 novembre 2024

Responsable de Certification LABORATOIRE CENTRAL DES Gertification Officer Julien Gauthier INDUSTRIES ELECTRIQUES

Laboratoire Central des Industries Electriques Une société de Bureau Veritas 33, av du Général Leclerc

- 92266 FONTENAY AUX ROSES

Société par Actions Simplifiée

CERT-ATEX-FORM 11 Rev. 05

LCIE Acknowledgement of file deposit







ACCUSE DE RECEPTION DE DEPOT DE DOSSIER ACKNOWLEDGEMENT OF FILE DEPOSIT

I CIF 24 AR 521 NM 1 Version : 00 Issue: 00

2 Le LCIE, Organisme Notifié sous la référence 0081 conformément à l'article 17 de la directive 2014/34/UE du Parlement européen et du Conseil du 26 février 2014, accuse réception de la documentation technique :

LCIE. Notified Body number 0081 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014 acknowledges receipt of the

The compliance of this documentation to the requirements of

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N°	Date
SART/Purgeurs rev A	18/07/2024

manufacturer

This document is valid:

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3 Fabricant Manufacturer

SART VON ROHR 25 rue de la Chapelle

68620 Bitschwiller-Les-Thann - France

Steam trans / Pumps Purgeurs / Pompes Type: BTX-CTX-BTHP-GMA-PPX14-SARTLIFT

5 Dossier LCIE N° 24277980-806535

Ce document est émis conformément au Chapitre 3, article 13,

This document is issued in accordance with the relevant point 1.b.ii de la Directive 2014/34/UE. Chapter 3, article 13, point 1.b.ii of the Directive 2014/34/EU.

6 Ce document est valable

4 Produit

Du / From Au / To 31/10/2024 30/10/2034

Aucune modification du dossier enregistré n'est possible. Une nouvelle demande de dépôt de dossier est nécessaire. Il ne peut être ouvert que sur demande express des autorités.

7 Le produit doit comporter le marquage requis par les directives et normes applicables sous la responsabilité du fabricant. Il n'est pas exigé que le numéro d'accusé de réception figure sur le produit.

8 Détails des modifications

No modification of the registered file is allowed. A new request It can only be opened upon explicit request of the authorities

The product shall bear the marking required by the applicable directives and standards under the responsibility of the manufacturer. It is not required that acknowledgement number be affixed on the product

Details of changes

Version/ Issue	Description	Date
00	Emission accusé de réception de dépôt de dossier	27/11/2024

Fontenay-aux-Roses, le 27 novembre 2024

Responsable de Certification



Laboratoire Central des Industries Flectriques 33, av du Général Leclerc 3P 8 92266 Fontenay, aux Roses cede

RCS Nanterre B 408 363 174

CERTATEX FORM 11 Rev. 05

ACCUSE DE RECEPTION DE DEPOT DE DOSSIER ACKNOWLEDGEMENT OF FILE DEPOSIT

LCIF 24 AR 520 NM 1 Version: 00 Issue : 00

2 Le LCIE, Organisme Notifié sous la référence 0081 conformément à l'article 17 de la directive 2014/34/UE du Parlement européen et du Conseil du 26 février 2014, accuse réception de la documentation technique

LCIE, Notified Body number 0081 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014 acknowledges receipt of the

The compliance of this documentation to the requirements of

Annex VIII, point 2, comes under the responsibility of the

LCIE does not examine the documentation or the product and

this document shall not be considered as a certificate of

This document is issued in accordance with the relevant

No modification of the registered file is allowed. A new request

The product shall bear the marking required by the applicable

directives and standards under the responsibility of the

manufacturer. It is not required that acknowledgement number

It can only be opened upon explicit request of the authorities

Chapter 3, article 13, point 1.b.ii of the Directive 2014/34/EU.

N°	Date
SART/Vannes de régulation rev A	18/07/2024

manufacturer.

La conformité de cette documentation aux exigences de l'Annexe VIII point 2 de la Directive 2014/34/LIF relève de la responsabilité du fabricant.

Le LCIE n'examine pas la documentation ou le produit et ce document ne doit pas être considéré comme un certificat de

3 Fabricant Manufacturer SART VON ROHR 25 rue de la Chapelle

68620 Bitschwiller-Les-Thann - France 4 Produit

> Vannes de régulation Control valves Type: Série 6000-7000-9000-VRX-2020-TR-NTR-TOR-HDV-VEB-DMBC-RCX

5 Dossier LCIF N° 24277980-806536

Ce document est émis conformément au Chapitre 3, article 13,

point 1.b.ii de la Directive 2014/34/UE.

6 Ce document est valable

This document is valid

Du / From Au / To 31/10/2024 30/10/2034

Aucune modification du dossier enregistré n'est possible. Une nouvelle demande de dépôt de dossier est nécessaire. Il ne peut être ouvert que sur demande express des autorités

7 Le produit doit comporter le marquage requis par les directives et normes applicables sous la responsabilité du fabricant. Il n'est pas exigé que le numéro d'accusé de réception figure sur

le produit.

8 Détails des modifications Details of changes

Version/ Issue	Description	Date
00	Emission accusé de réception de dépôt de dossier	27/11/2024

Fontenay-aux-Roses, le 27 novembre 2024

Responsable de Certification LABORATORE CENTRAL DES Certification Officer NDUSTRIES ELECTRIQUES Julien Gauthier

be affixed on the product.

33, av du Général Leclerc 9P 8 Laboratoire Central des Industries Flectriques

Fax: +33 1 40 95 86 56 92266 Fontenav-aux-Roses cedi

SART von Rohr - 25 rue de la Chapelle - 68620 Bitschwiller-lès-Thann - +33 (0)3 89 37 79 50 - www.sart-von-rohr.fr

CERT-ATEX-EORM 11 Rev. 05

ACCUSE DE RECEPTION DE DEPOT DE DOSSIER ACKNOWLEDGEMENT OF FILE DEPOSIT

LCIE 24 AR 522 NM 1 Version : 00 Issue : 00

2 Le LCIE, Organisme Notifié sous la référence 0081 conformément à l'article 17 de la directive 2014/34/UE du Parlement européen et du Conseil du 26 février 2014, accuse réception de la documentation technique

LCIE. Notified Body number 0081 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014 acknowledges receipt of the

The compliance of this documentation to the requirements of

Annex VIII, point 2, comes under the responsibility of the

LCIE does not examine the documentation or the product and

this document shall not be considered as a certificate of

Static piping devices

N°	Date
SART/appareils statiques rev A	18/07/2024

La conformité de cette documentation aux exigences de l'Annexe VIII, point 2, de la Directive 2014/34/UE relève de la responsabilité du fabricant.

Le LCIE n'examine pas la documentation ou le produit et ce document ne doit pas être considéré comme un certificat de

3 Fabricant Manufacturer SART VON ROHR

25 rue de la Chapelle 68620 Bitschwiller-Les-Thann - France

4 Produit

Type: MNB-DVX-2900HP

5 Dossier LCIE N°

24277980-806533

Ce document est émis conformément au Chapitre 3, article 13,

Annareils statique de tuvauterie

This document is issued in accordance with the relevant point 1.b.ii de la Directive 2014/34/UE. Chapter 3, article 13, point 1.b.ii of the Directive 2014/34/EU.

manufacturer.

6 Ce document est valable

This document is valid

Du / From	Au / To
31/10/2024	30/10/2034

Aucune modification du dossier enregistré n'est possible. Une nouvelle demande de dépôt de dossier est nécessaire.

Il ne peut être ouvert que sur demande express des autorités

7 Le produit doit comporter le marquage requis par les directives et normes applicables sous la responsabilité du fabricant. Il n'est pas exigé que le numéro d'accusé de réception figure sur le produit.

No modification of the registered file is allowed. A new request for a file deposit is necessary It can only be opened upon explicit request of the authorities

The product shall bear the marking required by the applicable directives and standards under the responsibility of the manufacturer. It is not required that acknowledgement number be affixed on the product.

8 Détails des modifications Details of changes

Version/ Issue	Description	Date
00	Emission accusé de réception de dépôt de dossier	27/11/2024

Fontenay-aux-Roses, le 27 novembre 2024

Responsable de Certification Certification Officer INDUSTRIES ELECTRIQUES

92266 FONTENAY AUX ROSES

Laboratoire Central des Industries Flectriques 92266 Fontenav-aus-Roses cede

Tél: +33 1 40 95 60 60 Fax: +33 1 40 95 86 56

RCS Nanterre B 408 383 174

CERTATEX FORM 11 Rev. 05

French origin





Bureau Veritas **Certification**

ATTESTATION DE CONFORMITE

Attribuée

SART VON ROHR

25 rue de la Chapelle 68620 BITSCHWILLER-LES-THANN FRANCE

Bureau Veritas Certification atteste que ladite société a été évaluée et a démontré la conformité de ces produits aux exigences du référentiel :

ORIGINE FRANCE GARANTIE

Pour son activité de fabrication des produits suivants :

- Vannes de régulation asservies à moteur pneumatique
- Vannes de régulation autonomes
- Purgeurs d'eau condensée
- Pompe
- Purgeur pompe
 Désurchauffeur

Les spécifications des produits incluant le nom des gammes et l'adresse du ou des sites de propriet auvraison sont listées en annexe. Néanmoins, pour des raisons de confidentialité, la liste des sites de principale ouvraison n'est pas nécessairement diffusée conjointement au certificat.

Date de labellisation initiale : 05 Janvier 2012

Sous réserve du respect continu des critères de labellisation Origine France Garantie, cette attestation est valable jusqu'au **04 Janvier 2025**

Attestation : N° 6011104

Paris-la-Défense, le 10/02/2021

Laurent Croguennec Président



FRANCE

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Bureau Veritas Certification France - Le Triangle de l'Arche - 9, cours du Triangle - 92937 Paris-la-Défense cedex



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Annexe (1/3)
Cette annexe fait partie intégrante du Certificat Origine France Garantie.

Bureau Veritas Certification a émis cette annexe à l'attestation de conformité relative au référentiel :

ORIGINE FRANCE GARANTIE

Numéro d'attestation : 6011104

SART VON ROHR

25 rue de la Chapelle 68620 BITSCHWILLER-LES-THANN - FRANCE

Les spécifications des produits, incluant les noms de gammes sont listées ci-dessous

Catégorie produits	Marque produits	Gammes produits
Machine et outillage	Controleo	Vannes de regulation asservies à moteur pneumatique 7162
Machine et outillage	Controleo	Vannes de regulation asservies à moteur pneumatique 7562
Machine et outillage	Controleo	Vannes de regulation asservies à moteur pneumatique 6000 HP
Machine et outillage	Controleo	Vannes de régulation autonomes PR516

Origine géographique des produits labellisés (mentions facultatives pouvant-être associées au Logo)

Région	Grand-Est
Département	68 Haut-Rhin
Ville	Bitschwiller-lès-Thann

Paris-la-Défense, le 10/02/2021







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Annexe (2/3)

Cette annexe fait partie intégrante du Certificat Origine France Garantie.

Bureau Veritas Certification a émis cette annexe à l'attestation de conformité relative au référentiel

ORIGINE FRANCE GARANTIE

Numéro d'attestation : 6011104

SART VON ROHR

25 rue de la Chapelle 68620 BITSCHWILLER-LES-THANN - FRANCE

Les spécifications des produits, incluant les noms de gammes sont listées ci-dessous

Catégorie produits	Marque produits	Gammes produits
Machine et outillage	ByVap	Purgeurs d'eau condensée BTX32
Machine et outillage	ByVap	Pompe SARTLIFT
Machine et outillage	ByVap	Purgeur pompe PPX14
Machine et outillage	ByVap	Désurchauffeur

Origine géographique des produits labellisés (mentions facultatives pouvant-être associées au Logo)

Région	Grand-Est
Département	68 Haut-Rhin
Ville	Bitschwiller-lès-Thann

Paris-la-Défense, le 10/02/2021



Laurent Croguennec Président





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Annexe (3/3)
Cette annexe fait partie intégrante du Certificat Origine France Garantie.

Bureau Veritas Certification a émis cette annexe à l'attestation de conformité relative au référentiel :

ORIGINE FRANCE GARANTIE

Numéro d'attestation : 6011104

SART VON ROHR

25 rue de la Chapelle 68620 BITSCHWILLER-LES-THANN - FRANCE

Les adresses des sites de principale ouvraison sont listées ci-dessous :

Sart Von Rohr 68620 Bitschwiller-lès-Thann France

Paris-la-Défense, le 10/02/2021



Laurent Croguennec Président





Origine France Garantie est une marque de

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Sustainability Policy



Sustainability Policy



Introduction

SART von Rohr Group is a multi-national thermal flow control manufacturer and niche steam specialist.

We are committed to operating responsibly and sustainably to ensure that we deliver our Company Purpose to create sustainable value for a more efficient, safer and sustainable world.

This Policy applies to all Group Functions, Operating Companies and colleagues of SART von Rohr Group and we also encourage suppliers and partners to respect the standards outlined in this Policy.

Environmental Management

Wherever we operate we will comply with all relevant environmental legislation. SART von Rohr follow the best standards rules applicable in each country.

We drive our operations in an environmentally responsible behavior, working to prevent, control any potential environmental impacts, having suitable management systems and procedures in place to prevent pollution, manage waste and minimize resource consumption.



Sustainability Policy

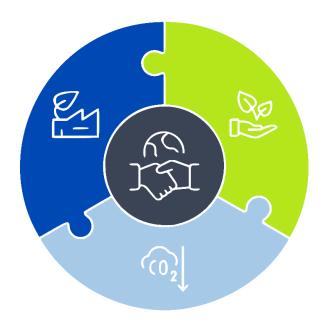


Sustainability Management

Our Board of Directors is responsible for overseeing performance and ensuring that management gives appropriate attention to sustainability strategy, performance and risk management.

Finally, our ability to operate sustainability is dependent on all Group colleagues taking responsibility for implementing and applying this Policy in all their activities within the Group.





Climate Action

To deliver progress against our climate targets, SART von Rohr is seeking to reduce energy use, by investing in energy optimizing and improving energy efficiency in our production processes.

On top of this, SART Von Rohr reduce greenhouse gas emissions through a transition to electricity sourced from renewables, upgrade our fleet to electric vehicles and substitute fossil fuel intensive process equipment with low carbon alternatives.

We ask to our Supplier to monitor their own sustainability performance, and help them to raise the best standards.



Conclusion

At SART Von Rohr Group, we are committed to integrating sustainability and environmental responsibility at the heart of our operations. By complying with local regulations and adopting best practices, we reduce our environmental footprint while optimizing energy efficiency. Through process improvements and collaboration with our partners, we strive for a more sustainable future. Finally, our commitment relies on the engagement of all our colleagues, ensuring that our sustainability vision is reflected in all our actions.