



CHRYSSAFIDIS

*Quality Solutions
Since 1882*



CERTIFICATE

Management system as per
EN ISO 9001 : 2008

In accordance with TUV NORD CERT procedures, it is hereby certified that:

M. G. CHRYSSAFIDIS S.A.
Headquarters: 3, Agrinio Str.
177 78 Tavros
Branch Office: Street DA12', Block 32
570 22 Sindos Industrial Zone
Hellas



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

**Distribution and Trade of Pipes, Fittings and Valves for Water, Steam,
LPG, NG, Petrochemicals, Food and Pharmaceutical Industry.**

Certificate Registration No. 44 106 38428
Audit Report No. 356-154-1-2235

Skalala

Authorized Signatory
at TUV NORD CERT GMBH

Valid from 2016-10-14
Valid until 2018-09-14
next surveillance audit due 2017-06-14
Initial certification: 2016

Athens, 2016.10.10

This certification was conducted in accordance with the TUV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TUV HELLAS S.A.

202, Kallithea Ave.

115 82 Athens

www.tuv-nord-cert.com



Athens headquarters



Sofia, Bulgaria headquarters



Salonika Branch



Lagos, Nigeria Branch



Founded in 1882, the **CHRYSSAFIDIS** Group of Companies is the oldest and one of the largest suppliers of plumbing and industrial goods in Greece. Throughout its history, it has been recognized by its customers for the **quality** and **consistency** of its products and services. **CHRYSSAFIDIS** is certified by TÜV NORD of Germany according to ISO 9001:2008. **CHRYSSAFIDIS** has received many awards for quality, including the Athens Chamber of Industry and Commerce **Prize of Excellence** and Tradition which was bestowed by the Greek Minister of Finance.



Due to its large range of products, **CHRYSSAFIDIS** can offer its customers **one-stop shopping** and **complete solutions** which are tailored to client's needs. **CHRYSSAFIDIS** supplies industry, construction companies, shipping, trade and commercial entities with equipment used in water, steam, food, pharmaceutical, gas and petrochemical networks. It supplies pipes (API, EN, DIN, SMS, 316L, 304, PP-RCT Faser etc), fittings, valves, pressure reducers / safety valves, ball valves, steam traps, control equipment, flanges, insulation and other products, made of cast iron, steel, stainless steel, bronze and plastic.

In the last few years, exports have increased substantially. **CHRYSSAFIDIS** has established **CHRYSMETAL** in Bulgaria, **CHRYSSFORT** in the F.Y. Republic of Macedonia and **CHRISSTAHL** in Nigeria. By maintaining **seven computerized warehouses** - three in Athens, one in Salonika, one in Sofia, one in Lagos and one in Skopje - the Group is able to provide **competitive prices** and **immediate delivery** for most product requirements.

CHRYSSAFIDIS maintains the **largest technical team** in its sector in Greece. Our engineers are trained abroad and **specialized by areas of expertise**, assisting our customers to design water, steam, food and beverage, pharmaceutical, petrochemical, NG and LPG systems. With regular on-site visits, **CHRYSSAFIDIS** engineers provide customers with systematic technical and **after - sales support** aiming to achieve total customer satisfaction. The Group imports its products from all over the world and is the **exclusive agent/ distributor** for more than 40 leading manufacturers.



Salonika warehouse



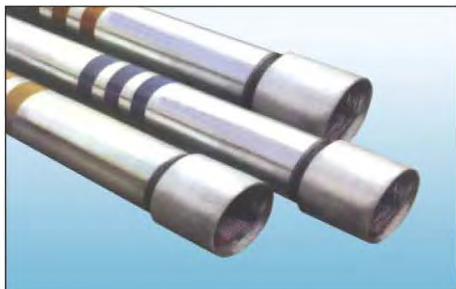
Athens warehouse



Pipe warehouse Salonika

introduction





Welded steel pipes



Manometers



Welding fittings



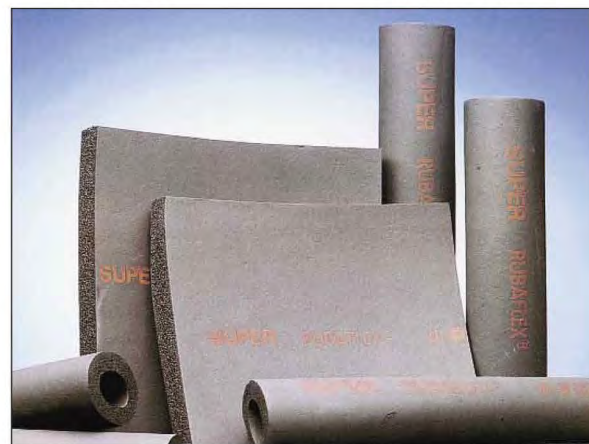
Threaded fittings



Rubber expansion joints



Seamless steel pipes



Insulating materials



CHRYSSAFIDIS supplies a complete range of pipes and fittings for **water, steam, food and beverage, pharmaceutical, petrochemical** and **gas** network systems. By maintaining a large stock of these products, **CHRYSSAFIDIS** can provide its customers immediate delivery at competitive prices. Our product range includes:

- Seamless steel pipes (DIN/EN, API, ANSI)
- Seamless stainless steel pipes (DIN, ANSI)
- Steel pipes with seam (DIN/EN)
- Stainless steel pipes with seam (DIN, ANSI, SMS)
- Seamless carbon steel fittings (ANSI B16.9)
- Stainless steel fittings
- Grooved fittings UL-FM
- Brass fittings
- Malleable iron threaded fittings
- Threaded and socket-weld steel fittings class 3000 lbs
- Steel flanges (Flat, Slip-On, Weld-neck, Threaded, Blind)
- Insulating pipes and sheets
- Metal expansion joints
- Rubber expansion joints
- Thermometers
- Manometers
- Gaskets



Seamless S.S. pipes



Repair clamps



Metal expansion joints



Flanges



Gaskets



Brass Fittings



Threaded malleable iron fittings



Grooved fittings UL/FM

pipes & fittings





Diaphragm valves



Water meters



Butterfly valves with pneumatic actuator



Pressure reducing valves UL



Brass valves



Hydraulic type control valves



Gate valves



Pipe couplings



Check valves



Manual pinch valves



Valves ULFM



CHRYSSAFIDIS offers **equipment for every application** related to the control and protection of **pipng systems for water and chemicals**. Our specialized engineers are at your disposal and **provide technical advice** regarding any related application. **CHRYSSAFIDIS** represents exclusively **leading companies** in this sector, supplying products produced according to the strictest specifications.

EBRO

- Butterfly valves and Actuators

EFFEBI

- Butterfly valves, Ball valves

CRANE / FLOWCON / SAUNDERS

- Static and Dynamic Balancing valves for HVAC installations
- Diaphragm valves

GEMAK

- Pilot operated hydraulic valves,
- Rubberized wedge gate valves
- Dismantling joints

ARKON

- Electromagnetic flow meters
- #### ZURN WILKINS / RAPIDROP
- Valves UL/FM

CIMBERIO

- Brass valves

GSR / CEME / HAFNER

- Solenoid valves

GENEBRE

- Valves of various types

RED VALVE / TIDEFLEX

- Pinch valves
- Duck bill rubber check valves

MADDALENA

- Water meters

DINICOLA

- Large flow regulating valves (Needle valves, Howell Bunger type)

DOMEX / HUOT

- Rubberized wedge gate valves
- Pipe couplings
- Flange adaptors

SAPAG / RMI

- Butterfly valves, Check valves
- Regulating valves



MONOVAR regulating valves



Needle valves



High performance butterfly valves



Flanged adaptors



Double eccentric butterfly valves



Knife gate valves



Solenoid valves



Globe valves



Dynamic balancing valves



Static balancing valves

water lines





S.S centrifugal pumps



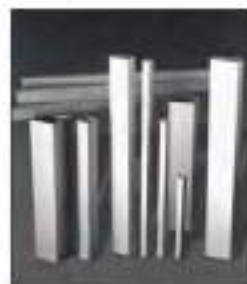
Aseptic diaphragm valves



Manual butterfly valves



Equipment for food & dairy applications



S.S. square and rectangular tubes



S.S. welded pipes



Pneumatic misproof seat valves



CHRYSSAFIDIS has developed a dedicated stainless steel department with specialized chemical engineers, providing **integrated proposals** at competitive prices for food, beverage, pharmaceutical and other industrial piping systems. We represent **quality manufacturers** such as **ALFA LAVAL**, **INOXPA** and **GENEBRE**. Our product range includes:

- Pipes (Welded and Seamless, 316L, 304L, 304, 316Ti, Duplex, Mat and Polished)
- Square and rectangular tubes (304)
- Fittings (Welded, Threaded, TriClamp, 316L, 304L, 304, 316Ti, Ti, Duplex, Mat and Polished)
- Flanges (316L, 304L, Flat, Weld-neck, Blind)
- Butterfly valves, Ball valves (304L, 316L, Mat and Food quality)
- Aseptic diaphragm valves
- Check valves, Strainers, Safety relief valves, Regulating valves (316L)
- Single seat valves and Mix-proof valves
- Actuators (Electric, Pneumatic, Accessories)
- Specialized products for Food, Pharmaceutical and Chemical industry
- Pumps, Agitators and Blenders, Mixers
- Stainless steel Flat bars and Angle bars
- Welding materials/ Pickling gels
- Tank cleaning systems

Available specifications include:
DIN, EN, SMS, ANSI, ISS, PASILAC, GAROLA



Seamless S.S. pipes



S.S. valves & fittings



S.S. welding fittings



S.S. threaded fittings



S.S. flanges



Pneumatic butterfly valves



S.S. mirror polished fittings

stainless steel products





Level control systems



Safety valves



Ball valves



Ball valves with pneumatic actuator



Piston valves



Automatic blow down systems



Level gauges



CHRYSSAFIDIS offers a **full range of products** and **technical support** for the control and efficient handling of steam. Our engineers are specially trained abroad and undertake, without any obligation to the customer, the general preliminary **design** of customer's installation. They perform **free surveys** of steam systems and propose solutions that will decrease the energy consumption and increase the **productivity** and **safety** of steam installations. CHRYSSAFIDIS represents some of the most important quality manufacturers in the steam sector. Our product range includes:

SPIRAX – SARCO

- Steam traps and Steam trap control systems
- Temperature and Pressure control systems (Pneumatic and Electric control valves, Self-acting thermostatic valves, Pressure reducing valves, Safety relief valves, etc)
- Boiler control equipment (Level control, Blow-down control systems)

- Piping ancillaries (Globe valves, Strainers, Separators, Check valves, etc)
- Condensate pumps and Pump traps
- Flow meters
- Heat exchangers
- Clean steam systems
- Compressed air equipment

KLINGER

- Piston valves
- Ball valves
- Control valves
- Level gauges for boilers
- Gaskets

THIES

- Safety relief valves

McDONNELL & MILLER

- Level switches for boilers

ALFA LAVAL

- Heat exchangers



Pressure reducing valves



Gaskets



DIVA flowmeters



Pneumatic control valves



Bellows sealed globe valves



Steam audit



Heat exchangers



Steam traps



Steam trap monitoring systems

steam & compressed air lines





CHRYSSAFIDIS has extended its activities to include products for the **petrochemical industry**. It has undertaken the distribution of **FLUVAL** products and increased the range of available products according to American standards (ANSI, ASA, ASTM, etc). Our product range includes:

- Steel pipes (API, ANSI)
- Seamless carbon steel fittings (SCH 40, STD, 80, XS, 160)
- Threaded and welded steel fittings class 3000 lbs
- Steel flanges class 150, 300 & 600 lbs

FLUVAL

- Gate, Globe and Check valves class 150, 300 & 600 lbs
- Gate, Globe and Check valves class 800 & 1500 lbs (NPT, SW)

AST

- Safety relief valves

CF Service

- Spiral wound gaskets

KLINGER

- Level gauges
- Spiral wound gaskets
- Asbestos free gaskets

SPIRAX SARCO

- Steam traps
- Manifolds

CRANE Saunders

- Diaphragm valves

EBRO - SAPAG

- Butterfly valves

FLOWERVE

- Plug valves



Spiral wound gaskets



Plug valves



Gaskets



Flame arresters



Steel valves Flanged ANSI



Manifolds



Steel valves ANSI NPT/SW



Compact steam trapping



Pump-traps



Diaphragm valves



Safety valves



Level gauges

Chryssafidis has a range of certified **products for plastic piping lines** used for water distribution, cooling, heating and air conditioning networks, e.g. PP-R CT Faser, PP-R and multilayer (Pex-Al) pipes. Our specialized engineers are at your disposal to consult you on any relevant technical issue. Our product range includes:

PP-R products (Bänninger)

- Simple PP-R CT pipes
- Glass reinforced pipes
- PP-R CT Faser
- Fittings PP-RCT/PP-R
- Valves PP-R
- PP-R Thermo-welding machines

Pex-Al products (TDM/SESTA)

- Multilayer pipes
- PEXb/Al/PEXb
- Mechanical compression fittings

- Press-fittings

- Pressing tongs REMS



Manifolds



Press-tools



PP-RCT piping system



PEXb-Al-PEXb Pipes



Compression fittings for Pex-Al pipes



Pipes and fittings PP-RCT



PP-RCT Faser pipes



Press fittings for Pex-Al pipes

plastic piping lines





CHRYSSAFIDIS offers a **comprehensive range of gas products**. Specialized engineers are available to assist you, giving technical advice and proposing complete solutions (gas-train design). Our product range includes:

REGO

- Tank and truck equipment (Safety valves, Excess flow valves, Level indicators, e.t.c.)

ROCHESTER

- Level gauges and tele-transmission of indication.

RMG / BRYAN DONKIN

- Pressure regulators, Overpressure shut-off valves (SAV), Line safety valves (SBV), Flow metering, etc.

- Flame arresters

EFFEBI

- Butterfly valves, Ball valves

KLINGER

- Ball valves, Piston valves

CORKEN

- LPG pumps

CIM

- Strainers, Ball valves

GSR / GECA

- Solenoid valves

PACIFIC SEISMIC PRODUCTS

- Seismic valves

LIQUA TECH

- Mass flow meters



Gas butterfly and ball valves



LPG Pumps



Pressure reducing valves



Solenoid valves



LPG pressure reducing valves



Pressure reducing stations



Pressure regulators



Flow meters



MULTI-PORT relief valves

spirax
/sarco



KLINGER



REGO



Profit



Red Valve

Tideflex
Technologies



CRANE



GEMAK
AS PRODUCTS

J + J



DOMEX

cim



GENEBRE



ATUSA

TOSACA
Safety relief valves



FlowCon
international

ZURN
WILKINS



XHTONG



TDM BRASS
Italian Fittings

senior
FLEXONICS



Fox Thermal
Precision Mass Flow Measurement
An OMECON Brand



virax

geca
CONSUMA INDUSTRIES



suppliers - partners





Εξειδικευμένοι μηχανικοί Αθήνας
Athens specialized engineers



Εξειδικευμένοι μηχανικοί Θεσσαλονίκης
Salonika specialized engineers



Αποθήκη εξαρτημάτων Θεσσαλονίκης
Salonika warehouse



Αποθήκη σωλήνων Αθήνας
Athens pipe warehouse



Αίθουσα εκπαίδευσης Αθήνας
Athens training room



Αίθουσα εκπαίδευσης Θεσσαλονίκης
Salonika training room



Γραφεία Αθήνας
Athens headquarters



Γραφεία Θεσσαλονίκης
Salonika offices

• CHRYSSAFIDIS

ΑΘΗΝΑ / ATHENS:

tel. (+30) 210 483.6315-20 / fax (+30) 481.7000

ΘΕΣΣΑΛΟΝΙΚΗ / SALONIKA

tel. (+30) 2310 754.681-4 / fax (+30) 2310 751.835

• CHRISSTAHL

ΛΑΓΟΣ, ΝΙΓΗΡΙΑ / LAGOS, NIGERIA:

tel. (+234) 812 899 0865

• CHRYSMETAL

ΣΟΦΙΑ / SOFIA:

tel. (+359) 2973 2671 - 2

• CHRYSSFORT

ΣΚΟΠΙΑ / SKOPJE:

tel. (+389) 2 317 1177



e-mail: sales@chryssafidis.gr
site: www.chryssafidis.com