

- Water valves
- Industrial valves
 Penstock and gates
- Radial gates
 Metal works
 Consulting and Services



EXCLUSIVE DISTRIBUTORS FOR AUSTRALIA/NEW-ZEALAND/SOUTHEAST ASIA

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COMPANY

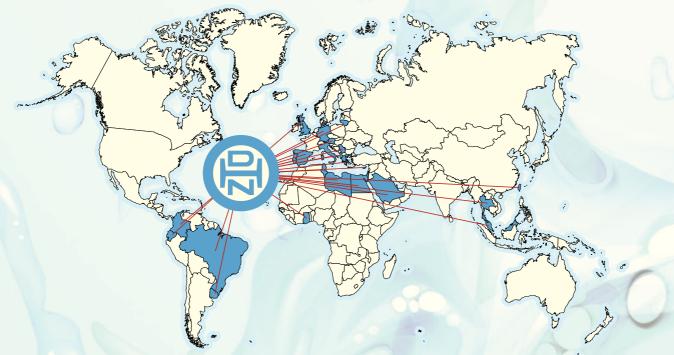
Since 1928 Di Nicola manufacture high quality valves and electrome-chanical equipments. The family business was estabilished by Gennaro Di Nicola in a small plant in San Giovanni Teatino, Chieti, Italy. During the several years of activity Di Nicola company engineered an incredible quantity of different valves for industrial applications becoming leader in potable water distribution, irrigation, water and waste water treatment, hydropower energy and Industrial applications, becoming a point of reference as supplier for the main companies involved in Italy and worldwide in such contracting. The engineering and the high propension in problem solving is the main characteristic appreciated by our customer thanks to the propension to develop tailor made products able to match their needs with highest level control act to guarantee the highest standard of quality.



Today in Di Nicola Company are involved high experienced people in the new foundery te-



chnique for ferrous materials such as Cast Iron, Ductil Iron and their special alloys such as Ni Hard and Ni Resist, Cast steel and stailees steel alloys, Nichel alloys, Bronze and alluminium. Qualified Welding inspectors IIW and IIS are able to guarrantee the respect of the quality parameters required by ISO and ASME standards in the new welding technologies including all destructive and non destructive tests on welded structures. The engineering department is costantly involved in reserching new solutions for new industrial productions following customers during plan developping by means of F.E.A. Prototipation softwares.



Di Nicola Export in several european and extraeuropean countries such as: Spain, Portugal, Germany, Austria, England, Lytuania, Greece, Malta, Cyprus, Serbya, Machedonia, Albania, Lybia, Egypt, Tunisia, Israel, Saudi Arabia, Ghana, Ecuador, Colombia, Huruguay, Brasil, Thailand, Malesia and Taiwan.





SUPPORT

Di Nicola Infinam srl is able to provide all information and advice, in pre and post-sales, derived from the know-how acquired over time, with specific studies of modernization of the equipment installed.

All products and spare parts are distributed from the new logistics center that carry out final inspection of the markings, packaging and shipping.



The most important services our company offers are:

- Corrosion Engineering (Nace).
- Mechanical design for site manufacturing.
- Erection supervision and consultancy
- Materials consultancy
- Casting technology support.
- Plant inspection during MTA
- Field Inspection-Surveillance
- Develop of Welding procedures
- Witness procedure qualifications
- Witness welder performance qualification
- Supervision and technical advice to solve technical issues during welding and casting activities.
- · Third party inspections
- Supervision to NDT LT, VT, PT, MT, UT, RT, PA(Phased Array)
- NDT Q.C. LT, VT, PT, MT, UT, PA(Phased Array) T.O.F.D.
- P.M.I.
- FEA Prototipations .

CONSULTING



The engineering and the strong inclination to problem solving has characterized the nature inventive company providing in every occasion the best solution to the needs of its customers, developing new products, new techniques and controls to ensure the highest standards of quality.



DESIGN

The engineering industry is constantly looking for new solutions in the design and creation of new industrial products by providing support to customers during the Plan developing using the most modern systems prototyping F.E.A.

REALIZATION

Today Di Nicola Group exports 70% of its production to Europe and to other countries, such as Canada, Egypt, Uruguay, Honk Kong, Czech Republic, Jordan, Ghana, nigeria, Cyprus and Malta.





APPLICATION FIELDS



ACQUEDUCTS



IRRIGATION



WATER TREATMENT **PLANTS**



WASTE WATER TREATMENT PLANTS



DAMS AND HYDROPOWER PLANTS



INDUSTRIAL PLANTS

PRODUCTS

FLANGE ADAPTORS











Flange adapters Di Nicola are designed to join pipes of various materials and outer diameter with a flanged end. Because of the wide range of tolerance on the diameter (up to 23 millimeters) an adapter flange Di Nicola is able to connect to a pipe in steel, ductile iron, PVC, cast iron, asbestos cement and other materials without any problem. From 50 to 2800 mm and nominal pressures from 2.5 bar to 16 bar with flanges according to EN 1092-2, ISO 2531, BS4504, ANSI B16.10.

STAINLESS STEEL REPAIR CLAMPS











The range of Di Nicola Repair clamps includes one-piece, two-piece totally stainless steel AISI 304 with multy bolts terminal. Repair clamps in two parts entirely of stainless steel AISI 304 with double multy bolts terminal with threaded and flanged outlet. All seals Collars repair Di Nicola are periodically tested for migration to ensure compliance with the DM 107 on the potability.

DISMANTLING JOINTS















Di Nicola manufactures Three flanges dismantling joints in ductil iron EN GJS 400, in EN GJS 500, EN S275JO in construction steel and stainless steel AISI 304, 316, Duplex and Super Duplex, with sizes ranging from 100 to 2800 mm and nominal pressures from 2.5 bar to 64 bar with flanges according to EN 1092-2, ISO 2531, BS4504, ANSI B16.10, test according to EN 12266-1. Di Nicola develop non-standard joints at the request of customers.





MONOLITIC OR DIELECTRIC JOINTS







Di Nicola has developed the new series Dielectric Joints for water, putting in all It's experience, professionalism and the use of modern prototyping technologies designed to verify the loads and stresses on the joint exercised in pressure. Di Nicola monolitic Joints are subject to hydraulic test and carry certification EN10204 31B. The special polymer resin guarantees in Di Nicola monolitic Joints standards air insulation demanded by major regulations equal to 5 Mhom and voltage drilling > = 5KV AC at maximum operating temperature of 70 ° C.



RESILIENT WEDGE GATE VALVES











Rubber wedge gate valves in ductile iron alloys for over fifty years with sizes from 40 to 1200 mm and nominal pressure of 2.5 bar till 25 Bar. Di Nicola resilient wedge gate valves are coated with epoxy resin with minimum thickness 200 microns, marked according to EN ISO 19 and face to face dimensions according to DIN 3202 , BS 5150 , ISO 5752 , ASME B16.10, Flanges according to EN ISO 1092. 2 - 2531, BS4504 and various other standards . The company Di Nicola produces non-standard at the request of customers.



CAST STEEL GATE VALVES











Rising and non rising stem cast steel valves in carbon steel ASTM 216 WCB/GP 240GH+N and stainless steel with high nickel alloys for conditions of extreme corrosion from over fifty years with dimensions between 40 and 1600 mm and nominal pressures of 2,5 bar and 100 bar to EN ASME pressure classes from 125 PSI to 900 PSI. With the construction according to API 600 and ASME B16.34, API 598 Test second , size flanges according to ASME B16.5, EN 1092-1 and ISO 7005 and spacings between flanges according to DIN 3202, EN 558-1, ANSI B16.10, ends weld ASME B16.25.

CAST STEEL SWING CHECK VALVES









Swing check valves in carbon steel ASTM 216 WCB / GP 240GH + N and stainless steel with high nickel content alloys for conditions of extreme corrosion from over fifty years with dimensions between 40 and 1600 mm and pressures nominal 2.5 bar to 100 bar according to EN and ASME pressure classes from 125 PSI to 900 PSI. With the construction according to API 600 and ASME B16.34, API 598 Test second, size flanges according to ASME B16.5, EN 1092-1 and ISO 7005 and spacings between flanges according to DIN 3202, EN 558-1, ANSI B16.10, ends weld ASME B16.25.

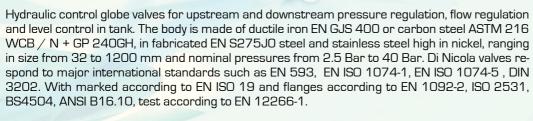
HYDRAULIC CONTROL VALVES















DOUBLE OFFSET BUTTERFLY VALVES











Butterfly valves in single, double and triple offset in alloys of ductile iron EN GJS 400 to EN GJS 500, malleable cast iron GJL 250 and high - nickel NI resist, carbon steel ASTM 216 WCB / N + GP 240GH, under construction EN S275JO steel and stainless steel with high nickel content from over fifty years with sizes between 150 and 3000 mm and nominal pressures from 2.5 bar to 64 bar and ANSI Class 125 to Class 600. Di Nicola butterfly valves answer to major international standards such as EN 593, EN ISO 1074-1 EN ISO 1074-2, DIN 3202, BS 5150, ISO 5752, ASME B16.10 and AWWA C - 504. With marked according to EN ISO 19 and flanges according to EN 1092-2, ISO 2531, BS4504 test according to EN 12266-1.



CENTRIC TYPE BUTTERFLY VALVES LUG & WAFER













Single eccentric butterfly valves type lug, wafer and flanged in ductil iron EN GJS 400 to EN GJS 500, malleable cast iron GJL 250 and high- nickel NI resist, carbon steel ASTM 216 WCB / N + GP 240GH, fabricated EN S275J0 steel and stainless steel with high nickel content from over fifty years with a size between 32 and 1200 mm and nominal pressures from 2.5 bar to 16 bar and ANSI Class 125 in Class 150. Di Nicola valves answer to major international standards such as EN 593, EN ISO 1074-1, EN ISO 1074-2, DIN 3202, EN 558 - series 20, and AWWA C - 504. With marked according to EN ISO 19 and flanges according to EN 1092-2, ISO 2531, BS4504, ANSI B16.10, test according to EN 12266-1.



FLOATING VALVES









Float valves double room balanced with ductile iron EN GJS 400 to EN GJS 500 for diameters from 100 mm to 600 mm and in steel construction EN S275J0 and stainless steel with high nickel content for diameters from DN 700 allDN 2000 mm and nominal pressures from 2.5 bar to 16 bar and ANSI Class 125 to Class 150. Float valves Di Nicola have shutters driven by double-plate system with neutral behavior towards the upstream pressure without interfering with the axial movement. The seals are guaranteed by or ring repositionable and 304 stainless material. Float valves Di Nicola respond to major international standards such as EN 593, EN ISO 1074-1, EN ISO 1074-2, DIN 3202, EN 558-series 20, and AWWA C-504. With marked according to EN ISO 19 and flanges according to EN 1092-2, ISO 2531, BS4504, ANSI B16.10, test according to EN 12266-1.

METAL SEATED GATE VALVES













Rising and non rising stem gate valves in malleable iron, ductile iron and high nickel alloys for extreme corrosion for over fifty years with sizes from 40 to 1600 mm and nominal pressure 2.5 bar till 25 bar. Di Nicola gate valves are coated with epoxy resins with minimum thickness of 150 micron. marking according to EN ISO 19 and face to face according to DIN 3202, BS 5150, ISO 5752, ASME B16.10, Flanges dimensioning according to EN 1092. 2, ISO 2531, BS4504 and various other standards. Di Nicola manufacture non-standard at the request of customers.





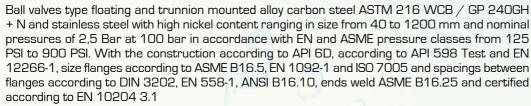
CAST STEEL BALL VALVES













AIR RELEASE VALVES











Air vent valves in simple and triple effect, vacuum relief valves and vacuum braker screw in ductile iron alloys EN GJS400 and EN GJS500, electro welded EN S275 JO carbon steel and stainless steel high in nickel for extreme corrosion from over thirty years with sizes from 40 to 1600 mm and nominal pressures from 2.5 bar to 100 bar. With construction and testing in accordance with EN 1074 and AWWA 512 flanges to EN 1092-2 and ANSI 150.



DUCTIL IRON CHECK VALVES













Ductil iron EN GJS 400 to EN GJS 500, malleable cast iron GJL 250 non return valve type swing check, Venturi, double swing, Clasar type, ball type, butterfly type in ductile iron and high nickel content alloys for extreme corrosion from over fifty years with dimensions between 40 and 1800 mm and nominal pressure 2.5 bar, bar 6, 10 bar, 16 bar and 25 bar. The non-return valves Di Nicola are coated with epoxy resin with minimum thickness of 150 micr. With marked according to EN ISO 19 and spacings between flanges according to DIN 3202, BS 5150, ISO 5752, ASME B16.10, Flanges according to EN 1092. - 2, ISO 2531, BS4504 and various other standards, certified EN 10204 3.1.

NEEDLE VALVES











Needle valves in ductil iron EN GJS 400 to EN GJS 500, malleable cast iron GJL 250 and high-nickel NI resist alloys, carbon steel ASTM 216 WCB / GP 240GH + N in EN S275JO fabricated steel and stainless steel with high nickel content from over forty years with sizes between 100 and 1600 mm and nominal pressures from 2.5 bar to 100 bar and ANSI Class 125 to Class 400. Control valves needle type Di Nicola respond to major international standards such as EN 593, EN ISO 1074-1, EN ISO 1074-5, DIN 3202. With marked according to EN ISO 19 and flanges according to EN 1092-2, ISO 2531, BS4504, ANSI B16.10, test according to EN 12266-1.

HYDRANT DISTRIBUTION VALVE



Since 70 years Di Nicola was the most important and reliable manufacturer of valves hydrant on the Italian market. After 40 years of evolution valve hydrant Di Nicola is the absolute best product on the market ensuring the interchangeability of all its materials in the different evolutions suffered by 70 years to date, allowing management bodies maintain the equipment purchased well forty years before. The after sales service Di Nicola ensures durability of the product unique in the world and in this respect the best investment in the product to the institutions themselves.







STEEL AND STAINLESS STEEL SLUICE GATES













Di Nicola design and manufactures sluice gates wall mounted, channel mounted, on -sitting seal, off -sitting seal, with two-way sealing, type spillway and bottom outlet armed, with manual, electric, hydraulic and gravity in steel construction EN S275JO, stainless steel AISI 304, AISI 316, aluminum, Duplex and Super Duplex high in nickel, with sizes ranging from 300 to 30,000 mm and hydraulic loads from 6 meters to 160 meters. The gates Di Nicola are tested in accordance with Standard AWWA C561-04 and DIN 19569-04 Class 5.

AUTHOMATIC RADIAL GATES





Radial gates with electric drive, hydraulic and gravity in construction steel EN S275JO, stainless steel AISI 304, AISI 316, aluminum and steels Duplex and Super Duplex high in nickel, ranging in size from 1000 and 30,000 mm and hydraulic loads from 6 meters to 30 meters. The gates Di Nicola are tested in accordance with Standard AWWA C561-04 and DIN 19569-04 Class 5. The company Di Nicola produces non-standard at the request of customers. Di Nicola gates are equipments designed for simple installation and practice that can be easily installed independently by the customer while ensuring Di Nicola supervision installation and commissioning.

CAST IRON AND NI RESIST PENSTOCKS







Penstocks wall mounted, channel mounted, on - sitting type, off - sitting type, two-way sealing type, with manual, electric, hydraulic and gravity actuation, in cast iron GJS250, in ductile iron GJS 400 and NI Resist high nickel alloy cast iron, ranging in size from 300 to 5,000 mm and hydraulic loads from 6 meters to 16 meters. Di Nicola Penstocks are tested in accordance with Standard AWWA C561-04 and DIN 19569-04 Class 5.

OLEODINAMIC SELF MOOVING SCREEN MACHINES











Di Nicola manufactures machines for the cleaning of the channels with hydraulic piston with fixed machines for the cleaning of the grid or self-moving for the cleaning of grids of great extent by means of a timed cycle. The raker hydraulic Di Nicola consists of a support structure, a filtering screen, a rake for the screen cleaning, a rake cleaning device, a double acting hydraulic cylinder with one or more runs for the upward and downward motion of the moving unit, a second hydraulic cylinder for the rake traverse motion, an hydraulic unit and a control panel. The raker hydraulic Di Nicola compliant to European machines are therefore provided with CE marking and manuals for use and maintenance over the documentation for the stand-alone installation.

MECHANICAL SCREEN MACHINES











Machines for the cleaning of the channels such as chain screens, cable screens and mechanical arm screens. The combs used for cleaning are equipped with TEFLON parts that ensure continuous lubrication even in particularly problematic. The dimensioning of the mechanical parts guarantees performance lifting above all competing products. The mechanical screens Di Nicola compliant to European machines are therefore provided with CE marking and use and maintenance manuals. The particular ease of installation allows the client installer to perform the installation of the machines independently following the installation manual provided by the company Di Nicola, while ensuring the supervision service installation and commissioning.





MECHANICAL OVERFLOW VELOCITY DETECTORS TYPE PALMOLA



Di Nicola manufactures mechanisms for detecting the water over speed type Palmola in construction steel and stainless steel EN S275JO high in Nickel 1.44O4 and 1.4462 for over thirty years with sizes between 200 and 300 mm and nominal pressures of 2,5 Bar 64 Bar. These mechanisms are provided alone the turbine guard valves or separately. In the event that you provide separately, Di Nicola emits CE certification of "included machine" for user's manual of other manufacturers or installers.



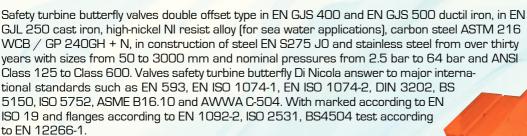
SAFETY TURBINE BALL VALVES



Safety turbine ball valves in carbon steel ASTM 216 WCB / N + GP 240GH, in fabricated EN S275JO steel, in ASTM CF8 and CF8M cast stainless steel and fabricated Stainless steel for over thirty years with dimensions between 50 and 1600 mm and nominal pressures from 25 bar to 100 bar and from ANSI Class 150 to Class 600. Valves guard turbine ball Di Nicola answer to major international standards such as EN 593, EN ISO 1074-1, EN ISO 1074-2, DIN 3202, BS 5150, ISO 5752, ASME B16.10. With marked according to EN ISO 19 and flanges according to EN 1092-2, ISO 2531, BS4504 test according to EN 12266-1.



SAFETY TURBINE BUTTERFLY VALVES





BY PASS VALVES



Built to customer specification with a range of standard and non-standard accessories. The special attention in the design phase of Di Nicola valves meets the installation requirements and operation of the system which goes to accomplish. The by-pass valves are provided in ductile iron EN GJS 400 and EN GJS 500, malleable cast iron GJL 250 cast iron and high in Nickel NI resist, carbon steel ASTM 216 WCB / GP 240GH + N, in the construction of steel EN S275J0 and stainless steel with a high nickel content of 1.4404 and 1.4462 with sizes between 50 and 1000 mm and nominal pressures from 2.5 bar to 64 bar and ANSI Class 125 to Class 600. with markings conform to ISO EN 19 and flanges according to EN 1092-2, ISO 2531, BS4504 compliant testing EN 12266-1.







FLOW REGULATING VALVES SLEEVE TYPE



Flow control or outlet bottom discharge valves type Sleeve in construction steel EN S275JO and stainless steel 1.4404 and 1.4462 for over thirty years with sizes between 200 and 2000 mm and nominal pressures from 2.5 bar to 100 bar. The bottom valves type Sleeve Di Nicola can be supplied with mechanical, electrical and hydraulic actuators and respond to major international standards such as EN 593 , EN ISO 1074-1, EN ISO 1074-2, DIN 3202, BS 5150, ISO 5752, ASME B16.10. With marked according to EN ISO 19 and flanges according to EN 1092-2, ISO 2531, BS4504 test according to EN 12266-1. The valve type Sleeve Di Nicola can be provided with a series of accessories such as universal joints, flow conveyors bell, operating headstocks, position indicators and other.



MULTY JET OR POLY JET VALVES





Di Nicola manufactures flow control or outlet bottom discharge valves type Multy Jet or Poly Jet in construction steel and stainless steel EN S275JO high in Nickel 1.4404 and 1.4462 for over thirty years with sizes between 200 and 2000 mm and nominal pressures from 2.5 Bar to 100 Bar. The outlet bottom valves type Multy Jet or Poly Jet Di Nicola are mechanical, electrical and hydraulic actuated and respond to major international standards such as EN 59 , EN ISO 1074-1, EN ISO 1074-2, DIN 3202, BS 5150, ISO 5752, ASME B16.10. With marked according to EN ISO 19 and flanges according to EN 1092-2, ISO 2531, BS4504 test according to EN 12266-1.



HOWELL BUNGER CONE OUTLET BOTTOM VALVES



Outlet bottom dam cone valves Howell open drain type, Room dissipation type, or discharge submerged type in construction EN S275JO steel and stainless steel with high nickel content of more than thirty years with sizes between 200 and 2000 mm and nominal pressures from 2.5 bar to 100 bar. The outlet bottom valves Di Nicola are manufactured with mechanical, electrical and hydraulic drives and respond to major international standards such as EN 593, EN ISO 1074-1, EN ISO 1074-2, DIN 3202, BS 5150, ISO 5752, ASME B16.10. With marked according to EN ISO 19 and flanges according to EN 1092-2, ISO 2531, BS4504 test according to EN 12266-1. Nicola has assets of more than 30 installations in over 10 different countries in and outside Europe with sublime results. The bottom valves type Howell Bunger Di Nicola can be provided with a series of accessories such as universal joints, flow conveyors, sinks flow, columns of maneuver, position indicators and other.



LARNER JOHNSON OUTLET BOTTOM VALVES



Needle valves in ductil iron EN GJS 400 to EN GJS 500, malleable cast iron GJL 250 and high-nic-kel NI resist alloys, carbon steel ASTM 216 WCB / GP 240GH + N in EN S275J0 fabricated steel and stainless steel with high nickel content from over forty years with sizes between 100 and 1600 mm and nominal pressures from 2.5 bar to 64 bar and ANSI Class 125 to Class 400. Control valves spindle and Larner Johnson type Di Nicola respond to major international standards such as EN 593, EN ISO 1074-1, EN ISO 1074-5, DIN 3202. With marked according to EN ISO 19 and flanges according to EN 1092-2, ISO 2531, BS4504, ANSI B16.10, test according to EN 12266-1.







CERTIFICATO

L'Organismo di Certificazione TÜV Rheinland Italia S.r.l. certifica, in accordo alle procedure TÜV Rheinland Group, che l'azienda

DI NICOLA INFINAM SRL

Via Mazzini, 11

I - 66020 San Giovanni Teatino (CH)

ha istituito ed attua un sistema di gestione per la qualità relativo al seguente campo di applicazione:

Progettazione, realizzazione e commercializzazione di valvole ed apparecchiature idrauliche per acqua potabile, irrigazione, fognatura, energia ed industria.EA 17, 29A.

Mediante un audit, rapporto N° 1681509, è stata conseguita dimostrazione che il sistema di gestione per la qualità è conforme alla Norma

UNI EN ISO 9001:2008

Fare riferimento al Manuale della Qualità per i dettagli sulle esclusioni rispetto ai requisiti della norma.

N° di registrazione del certificato: 39 00 1681509 .

Il presente certificato è valido dal 13/01/2016 al 14/09/2018.

La data di riferimento per le verifiche di sorvegilanza annuali è (giorno/mese): 20/11

Milano, li 13/01/2016.

Elio Solett

V responsabile della Certificazione 10 responsabile della Certificazione 10 responsabile della S.c.I., Via E. Mattei, 3 - 1 - 20010 Poglano Milanese (MI)

ACCREDIA 🤻

Nembro degli Accordi di Nubbo fuconescimento EA, IAF e ILAC Signatory of EA, IAF and TLAC Nursual Recognition Agreement

www.tuvitalia.com

CERTIFICATE

The Certification Body TÜV Rheinland Italia S.r.l. certifies, in accordance with the TÜV Rheinland Group procedures, that the Company

DI NICOLA INFINAM SRL

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I - 66020 San Giovanni Teatino (CH)

has established and applies a quality management system for the following scope:

Design, manufacturing and marketing of valves and hydraulic equipment for water drinking, irrigation, sewerage, energy and industry EA 17, 29A.

Through an Audit, Report No. 1681509, proof has been furnished that the quality management system fulfils the requirements of the standard

UNI EN ISO 9001:2008

Please refer to the Quality Manual for the details about the exclusions with respect to the requirements of the standard.

Certificate Registration No. 39 00 1681509.

This Certificate is valid from 2016-01-13 to 2018-09-14.

The reference date for all the next audits is (day-month): 20-11.

Milan, 2016-01-13.

Elio Solett

The certification responsible TUV Rheisland #alia S.r.I., via E. Mattet, 3 - I - 20010 Pogilano Milanese (MI)

ACCREDIA 🐧

Signatory of EA, SAF and BLAC Mutual Recognition Agreement

www.tuvitalia.com

TÜVRheinland®



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