

TECTUBI Today A



THE FIRST ITALIAN MANUFACTURER OF STEEL BUTTWELD PIPE FITTINGS

LEADER IN THE FITTING INDUSTRY **SINCE 1954**

Tectubi Raccordi has a very long history



ounded in 1954 and part of Allied International Group since 2003, Tectubi Raccordi was the first Italian manufacturer of steel buttweld pipe fittings, responding to the combined needs of oil & gas installations, refineries, shipyards, chemical plants, thermal and nuclear power plants. With its head office in Podenzano (Piacenza, Italy), three plants in the Piacenza

area (Podenzano, Castel San Giovanni, Calendasco), one in Carbonara Scrivia (Alessandria, Italy) and one in Schio (Vicenza, Italy), the company has reached a yearly capacity of 48,000 tonnes of fittings up to 120" in all material grades, 10,000 tonnes of bends up to 60" (hot induction bending and cold forming) and 7,500 tonnes of welded and clad pipes up to 100".

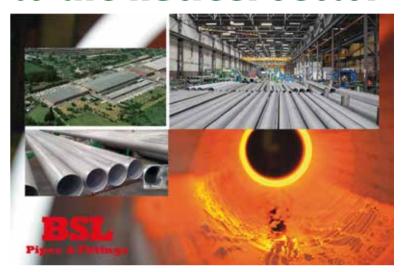
Over the years, the company has acquired a position of leadership both on the Italian and international market, acting as a reference point for the entire sector in the production of fittings and bends.

Tectubi Raccordi is approved by the major players and is certified, among others, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, AD 2000-Merkblatt HP0 - W0 - PED 2014/68/EU, ASME Section III NCA 3800 and compliant with RCC-M rules and ISO 19443:2018 since february 2025.

More than 50 years' experience in the nuclear sector

Tectubi Raccordi has more than 50 years' experience in the production of fittings for the nuclear sector, which represents a key sector for the positioning and growth of the company.

Return of the French manufacturers **BSL** and Interfit to the nuclear sector



wo historic French manufacturers, one shared mission. Thanks to joining the Allied Group, BSL Pipes & Fittings and Interfit are experiencing a new lease on life. Leveraging the reputation and market presence of Tectubi Raccordi - an undisputed global leader in the production of piping components for nuclear power plants - and supported by the Parisbased subsidiary Tectubi Rac-

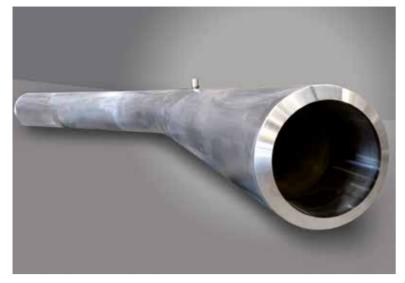
cordi France, BSL Pipes & Fittings and Interfit aim to return in the nuclear supply chain in France.

The EN 19443:2018 certification, recently obtained by Tectubi Raccordi and BSL Pipes & Fittings and currently in the advanced stages of acquisition by Interfit, stands as the most tangible proof of their commitment to the nuclear sector, in particular by focusing on local market needs such as stock availability and prefabrication.



The company is making noteworthy investments to support the NPPs (Nuclear Power Plants) of the latest generation and has obtained the main certifications: ASME (Section III NCA 3800), China NNSA-Nuclear Safety Certificate and compliance with RCC-M code. A Nuclear Division was formed and covers all areas with a team

of skilled professionals and has become a member of AIN (Italian Nuclear Association). Nuclear projects are managed by dedicated project teams, and procedures implemented for the nuclear projects (project management and document management) represent the company's best practices for managing also all other kinds of projects.



Over half a century of growth in nuclear projects (2011) 154 projects

1991 2010

84 projects

Consolidation of Tectubi Raccordi leadership in the nuclear market: nuclear projects supplied in France, China, South Korea and South Africa Standard and special fittings for the new generation of NPP (EPR and AP1000)

Tectubi Raccordi recognized as a top level partner in the nuclear supply chain

1980 1990

First relationships with Framatome (AREVA NP) and EDF for the construction of the first NPPs in France (Phoenix and Super-Phoenix)

3 projects

the Italian NPP in
Montalto di Castro
(VT) and for the
construction of the first
NPP in China in
cooperation with
Framatome (AREVA
NP

buttwelding fittings for

12 projects

Production of

Production of buttwelding fittings for Italian NPPs located in Caorso (PC) and Trino Vercellese (VC) in cooperation with Ansaldo Nucleare and General Electric

2 projects





A wide range of fittings for all energy markets

Tectubi Raccordi manages the whole cycle of production, distribution and aftersales services



Tectubi Raccordi produces a wide range of fittings, such as elbows, tees, reducers, caps, bends and many others from 1/2" to 120" diameter in all material grades, according to international standards and clients' requirements. Tectubi Raccordi's target markets can be divided into up/mid/ downstream oil & gas, which include onshore and offshore/ subsea plants, pipelines and refineries, and power generation such as nuclear and thermal power plants. Tectubi Raccordi manages the whole cycle of production, distribution and aftersales services in all these markets. EPC companies represent the largest part of its capacity. Close co-operation with clients gives the company

the opportunity to develop the market and the products in line with trends in the field of energy.

The various types of production in the Tectubi Raccordi plants are as follows: in Podenzano (Piacenza) - all sizes of welded and seamless fittings (elbows, tees, reducers, caps, special pieces) up to 60" in all types of ferrous, non-ferrous and special alloy materials and special products, cold forming tees up to 16"; in Castel San Giovanni (Piacenza) - mandrel elbows up to 56", elbows, tees, reducers, caps and special pieces, seamless and welded up to 120"; in Calendasco (Piacenza) seamless and welded cold formed elbows in stainless steel and special alloys up to 16"; in Carbonara Scrivia (Alessandria) - cold bending elbows and hot induction bending elbows up to 60"; in Schio (Vicenza) - welded pipes, thin wall and heavy wall, up to 100" and 12m length, clad pipes.

THE LATEST TECHNOLOGIES IN THE TECTUBI PLANT OF CASTEL SAN GIOVANNI



A large-dimensions induction mandrel and bending machine capable of unequalled production and performances

Tectubi Raccordi's factory is equipped with the latest technology at worldwide level in the fittings industry, occupies an area of 251,000 sqm and is dedicated to the production of seamless and welded mandrel elbows in carbon and alloy steel up to 56", reducing elbows up to 24" and all kinds of large size fittings up to 120" with a yearly capacity of 30,000 tonnes.

A mandrel machine is operational in this plant; with a length of 66.5m, width of 7m and a max. working force of 1,800 tonnes, it aims at increasing production capacity by 60%. Unique in Europe, and probably in the world, this machine can deform a tube of 13m and produce elbows with a diameter up to 56" and a wall thickness of 2", with a heating capacity of 850° for 11.5 tonnes of material per hour. The factory brings together aspects of industrial development, environmental protection and enhancement of the local community, accompanied by constant research and innovation.

Vast experience in welded pipes

The Welded Pipes Division serves worldwide projects in many key sectors and markets

Twelve years ago, Tectubi Raccordi incorporated Gieminox, a well-established manufacturer of welded pipes founded in 1980 and based in Schio, into Gieminox-Tectubi Raccordi Welded Pipes division, thus broadening the product range through the direct production of welded



all non-standard sizes and clad pipes from 6" up to 100" OD in every type of steel.

Since then, the company has invested in equipment to guarantee the highest production standards according to international specifications and to shorten the lead time. Its production includes welded pipes



up to 70mm wall thickness and up to 12.2m length, solid CRA (Corrosion Resistant Alloy) pipes and longitudinally metallurgically welded clad pipes, designed to meet specific requirements in terms of mechanical and corrosion properties. The Welded Pipes Division serves worldwide projects in the oil & gas, chemical and petrochemical industries, power plants, mining industry, water treatment plants, engineering and construction. Furthermore, the acquisition of BSL Pipes & Fittings in France will strengthen the production capacity of the welded pipes, bringing additional expertise that will support the return of the French producers of the Allied Group to the nuclear sector.



Exclusive patents and innovation, a strength in bending

A top class production of large-radius bends by hot in duction and cold bending





In late 2017, Tectubi Raccordi steel for low temperature sermerged into Tectubi Raccordi Bending Division the former OMP (Officine Meccaniche Piemontesi), a top-class manufacturer of special bends since 1968 and a strategic supplier of the Allied International Group for several years. This incorporation allowed the integration of operations with new equipment designed to produce special bends for the oil & gas and power industries. Tectubi Raccordi Bending Division produces large-radius bends by hot induction and cold bending. Both technologies are used for carbon and alloy steel for moderate and elevated temperatures, high yield steel, carbon and alloy

vice, stainless steel, austenitic/ ferritic stainless steel, nickel allov, titanium alloy and aluminium alloy. The cold bending method, originating from a registered industrial patent, delivers an identical structure to that of the original tube, so the product does not need further heat treatment when the mechanical characteristics comply. Regarding hot bending, company capacity has increased thanks to the purchase of a new induction bending machine, Schäfer SRB-MI 1400, that enables the production of bends from 2" to 60" diameter, bending radius from 250 to 10,000mm and thickness from 7 to 100mm.

TECTUBI RACCORDI

initiatives to remain at the forefront

TECTUBI RACCORDI FRANCE

established to enhance production in the Allied Group's French facilities

Tectubi Raccordi France is a project management entity created to support two French companies within the Allied Group—BSL Pipes & Fittings and Interfit—in obtaining ISO 19443 certification, provide technical support and services to the Group's manufacturers and partners, while streamlining daily interactions with customers based in France. Allied has launched two business plans: one for BSL (specializing in stainless steel pipes and fittings, based in Soissons) and one for Interfit (focused on carbon steel fittings, based in Maubeuge), backed by an investment of over €10 million. Storage capacity at both the Soissons and Maubeuge facilities will be expanded to a combined total of 12,340 square meters. The key goals are to upgrade production facilities and equipment in preparation for supplying EPR2.



Stephane Reinhard, director of Tectubi

TECTUBI RACCORDI

member of the **European Industrial** Alliance on SMRs

Tectubi Raccordi has become as an effective member of the European Industrial Alliance on SMRs on May 2024. The Industrial Alliance, launched by the European Commission on 6 February 2024, coincided with the Commission's presentation of its assessment of the 2040 climate targets. The Alliance brings together the main operators in the sector so as to facilitating the development of small modular reactors (SMRs) by 2030. Tectubi Raccordi's inclusion in the Industrial Alliance marks a historic milestone for the company. This achievement will enable Tectubi Raccordi to significantly enhance its contributions to the sector, particularly in key projects like EPR2, SMR and Hydrogen.



Valter Alberici, president and Greta Alberici, vice president & COO of Allied

TECTUBI RACCORDI S.p.A.

TECTUBI RACCORDI

joins the Italian **Nuclear Association**

Tectubi Raccordi is a member of AIN (Italian Nuclear Association), the non-profit technical-scientific association that represents all the existing competence centres in Italy in the field of energy and nuclear technologies.

AIN aims at developing and representing, qualified positions and opinions concerning nuclear initiatives and problems, as well as maintaining relations with all the bodies and organizations in the nuclear sector. AIN represents the Italian nuclear system within the European Nuclear Society (ENS) and the European Atomic Forum (FORATOM) with consultative status with the UN-IAEA, the European Commission and the European Parliament.

TECTUBI RACCORDI

is part of GIFEN together with BSL and Interfit

Tectubi Raccordi SpA is pleased to announce its membership in GIFEN (Groupement des Industriels Français de l'Énergie Nucléaire), which actively contributes to the development of the French nuclear industry.

Alongside Tectubi Raccordi France, two other French companies of the Allied Group—BSL Pipes & Fittings and Interfit will play a leading role in the French nuclear renaissance.

With the support and experience

of Tectubi Raccordi SpA, both companies—BSL, which has already achieved ISO 19443 certification, and Interfit, currently undergoing the certification process—aim to carry forward Tectubi Raccordi's 70-year tradition of excellence as a key supplier to major players such as EDF, Framatome, Orano, and Naval Group.



Meeting between Gifen and Tectubi France. From left: Joel Scotti, area manager, and Valter Alberici, president of Tectubi France, Olivier Bard, CEO of Gifen, and Carlos Leite, general manager of BSL

TECTUBI RACCORDI AND BSL PIPES & FITTINGS

achieve ISO 19443 certification

Tectubi Raccordi SpA has joined the ranks of Italian excellence that have achieved ISO 19443:2018 certification, a key standard for companies operating in the civil nuclear energy sector and supplying essential products and services for nuclear safety (ITNS). With this certification, Tectubi Raccordi reaffirms its role as a trusted supplier of critical components, fully compliant with nuclear safety requirements.

BSL Pipes & Fittings has also attained ISO 19443:2018 certification, underscoring the expertise of this French company within the Allied Group in manufacturing and marketing welded stainless steel pipes and fittings,



special alloys, and copper-nickel products—all meeting the highest safety standards. This achievement represents a pivotal moment in BSL's return to the nuclear market.

Interfit, another French company of the Allied Group based in Maubeuge, is currently undergoing the certification process and preparing to resume production for the nuclear sector.





ALLIED

GROUP

Calendasco, Carbonara Scrivia, Schio (Italy)

Facilities: Podenzano, Castel San Giovanni, Arena Po,