

泰科图比管件有限公司



泰科图比管件有限公司总部位于意大利皮亚琴察, 始建于1954年, 是意大利较早钢制对焊管件制造商。生产历史悠久, 技术力量雄厚。公司所生产的各种管件在石油化工、电力、核电、天然气及海洋平台领域居于世界领先地位。

联合国集团公司董事长, Valter Alberici先生, 曾被安永会计事务所评为2009财政年度优秀企业家。他始终坚信凭借一流的制造工艺, 各种高级的管理人员及技术人员的共同努力, 不断钻研、不断探究, 一定能使公司成为行业最具竞争力的核心企业。

芯轴和弯管推制机, 现已在意大利皮亚琴察附近的圣乔瓦尼新工厂(占地315000平方米)完成组装。该工厂总占地32万平方米, 涵盖生产及仓储部门。这台设备是由意大利泰科图比的工程师全权主导设计, 长66.5米, 宽5米, 采用全新的技术, 工作力为1800吨, 能生产直径56", 50mm厚的弯头。

3000吨双动液压压机, 尺寸为5x6x6m。不论是液压机的尺寸还是液压柱与压锤之间的压板间距, 都能够允许加工比通常尺寸大的多的零件, 并拥有更大的灵活性和更多的应用。

另外值得一提的, 就是泰科图比的热处理工艺。热处理室水循环速度高达1500立方米/小时, 水温恒定, 完全可以满足对温度敏感的大部件的加工, 例如在油气领域应用十分广泛的X60, X65 and X70高强度材料。

泰科图比(天津)管件有限公司坐落于中国天津东丽经济开发区, 将于2010年底正式投产运营。工厂已从意大利引进了一台可生产42"弯头的拉管机。公司将秉承以客户为核心, 以产品质量为最终目标, 以诚信为本的原则, 将意大利先进的技术经验与国内的生产能力和效率结合, 迅速打开国内市场。

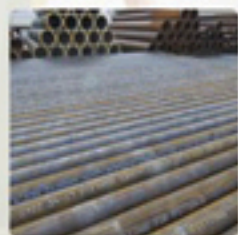
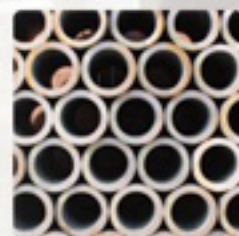
2003年, 泰科图比被联合国集团收购, 每年至少有90%的产品销往海外, 已成为名副其实的国际化公司。泰科图比用户涵盖全球知名的工程公司、政府机关及联合国集团的直接客户群体。

泰科图比有限公司的产品生产主要分布在意大利皮亚琴察原有及新建工厂(总占地405800平方米)和天津工厂(占地68000平方米), 且预计在2010年底, 热弯及超厚管也将陆续投产。

泰科图比在过去20年参与了近600多个石油和天然气项目, 占据了公司销售比重的绝大部分。

泰科图比一贯致力于推动能源的可持续发展, 关注社会, 注重环保。

撰稿人: LUCIA CERRI



TECTUBI RACCORDI
EXPERIENCE AND TECHNOLOGY SERVING THE ENERGY
THAT CROSSES THE WORLD

Lucia Cerri

TECTUBI RACCORDI, located with its head offices in Podenzano (Piacenza, Italy), is an Italian industry of long standing, operating since 1954, and worldwide leader in the manufacture of butt welding fittings for energy production and transmission plants: gas and oil ducts, refineries, petrochemical plants, electric and thermal power stations, offshore and onshore platforms, nuclear power stations.

The President, Valter Alberici, who received the prestigious Ernst & Young award for entrepreneurial excellence and was nominated “Entrepreneur of the Year 2009”, believes in the rule by which continual research and in-house projects, combined with the expert craftsmanship that accompanies the manufacture of its items, as well as that extra addition of soul to all of one’s ideas and gestures, lead to positive results.

The first thing to strike you is **the mandrel and bending machine**, the assembling of which is almost finished in the new factory in Castel San Giovanni, near Piacenza in Italy, which occupies an area of 320,000 mq. including production and warehousing departments. A machine of imposing proportions, entirely conceived and designed by **TECTUBI RACCORDI**’s engineers, is 66.5m. long and 5m wide with a maximum working force of 1800 tonnes. Capable of producing elbows up to 56” (1,422 mm) and 2” (50 mm) thick which had never before been manufactured with this technology.

Another thing that strikes you is a **hydraulic press with closed bed with double action, measuring 5x6x6m.** with a maximum force of 3,000 tonnes. It is remarkable for the maximum distance of 6000 mm between the ram hammer and the lower level. In this case, too, it is the dimensions that are the first thing you notice. Both the overall dimensions of the machine and the dimensions of the daylight or space between the columns and between the hammer and the base, since it is precisely this characteristic that allows much larger pieces than usual to be forged, with ample room for manoeuvre and additional applications.

It should be noted that at **TECTUBI RACCORDI** the manufacturing process is optimised by the **heat treatment of the items**, which fits perfectly with the manufacturing rhythm described, in terms of the dimensions of the tanks and re-circulation speed of about 1,500 cubic metres of water. This means having enough water stored and ready for use, in order to be able to stabilise the temperature even during the intensive production of large pieces. This is especially useful, for example,

for the treatment of items X60, X65 and X70, high-yield stress materials mainly required for the Oil & Gas sector, which require special heat treatment.

The choice to store such a large quantity of water was obviously made bearing in mind responsible development and therefore according to the principle of respect for the environment and safeguarding an increasingly precious common good.

The new **TECTUBI TIANJIN FITTINGS factory**, due to open in late 2010 in the Dongli District in Tianjin, China, houses other similar machines, also conceived and planned by **TECTUBI RACCORDI** and then adapted to local requirements, including a tube-drawing machine for the production of elbows up to 42". This factory aims to make the most of positive synergy between Italian technology and experience and Chinese manufacturing skill and speed, to respond to the expectations of the local market. Alongside its fittings it will offer the company's guiding principle and values: ***taking the Clients as our core, taking product quality as our vital point, taking honesty as our essence.***

TECTUBI RACCORDI, which exports over 90% of its production worldwide, as proof of the good name it has earned, and which has been part of **ALLIED GROUP** since 2003, deals with the whole cycle of fittings manufacture, sales and distribution. Users include the most important engineering companies in the world, governmental organisations and direct clients reached by the **ALLIED GROUP** network, which today has 30 units including sales, production facilities and representative offices round the world. A positioning that relies largely on the skills of its employees and on the quality of its products, on the exceptionally strong sales network that aims to make the system more international rather than delocalising it, and on the volume of stock, which guarantees a service even for the individual item, when necessary.

Quality control, economic growth, protection of the environment and human respect are fundamental to this success. Thanks to these basic principles and values the company has earned the approval of many of the world's greatest end users, and it has obtained certifications, for example:

- **ASME - SECTION III NCA 3800**
- **ISO 9001 : 2008**
- **TÜV AD 2000 MERKBLATT**
- **GOST Russia**
- **NNSA-Confirmation Certificate of Foreign Organization's Registration for Civil Nuclear Safety Equipment Activities in the People's Republic of China.**

The complete range of fittings is produced – on an overall area including 401,800 sqm of existing and new plants – in its factories in the province of Piacenza (Italy) and, also, as mentioned, in Tianjin (China, 68.000 sqm)), where the production for hot legs and superpipes will be started in late 2010.

The Oil & Gas market occupies a major part in the sales-by-market segment of **TECTUBI RACCORDI**, as shown by an impressive Reference list which gathers together over 600 sector projects carried out over the last 20 years all over the world.

An entrepreneurial culture which is mirrored in the claim ***We work so that energy may cross the world*** and which promotes positive results, also considering society, the environment, future generations and their ever-increasing need for energy and values.
