# ZÜBLIN







CONCRETE PIPES
CONCRETE PRODUCTS













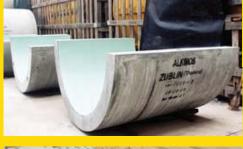














## **COMPANY PROFILE**



**Züblin** was founded in 1898 by a Swiss engineer Eduard Zublin in Strasbourg (Alsace).

Branches were subsequently established in several European countries. Some of these branches were transformed after 1918 into legally independent companies.

Since 1919, **Ed Züblin AG**, with its head office in Stuttgart, Germany, has been continuing the business activities of the original company within Germany.

Today **Ed Züblin AG** ranks among the largest German contractors in the field building construction and civil engineering. The company is active in all areas of construction, including design, consulting and project management as well as general contracting.

In recent years **Züblin** has diversified from a construction company in to a group of companies capable of providing a wider range of services. In addition to construction, the current range of activities also comprise the development and distribution of software for technical applications in the construction industry, fully automated material flow systems and compact warehouses, custom made and specially designed machinery and equipment, environmental technologies, project management and many others.

Since 1953, **Züblin** has been active in over 50 countries worldwide in design, management, construction and turnkey projects. Numerous branch offices and associated companies have been established to maintain and strengthen local presence.

For **Züblin's** activities around the world, the full know-how of inhouse **Züblin** specialist departments, such as the foundation department, tunneling department, turnkey department and other departments, are available to allow innovative and efficient solutions to be developed for the benefit of our Clients worldwide.



## **TECHNOLOGY**

We aim to develop and execute the perfect technical approach for all our production and construction activities, always using state-of-the-art technology and keeping in mind time and cost issues.

Knowing that every contract has its own challenges our comprehensive services offer our customers complete solutions which combine excellent products and technical know how.

### STRENGTH AND RELIABILITY

We are a reliable business partner for our customers. We handle all contracts with great care and precision to ensure that our products and services always meet quality requirements.

We act in an advisory capacity before starting with any production and jacking activities. We know that our customers expect us to be reliable, and we act accordingly.

Each of us undertakes to accept responsibility. We act in line with our sense of responsibility to the company, our customers and employees and for the environment and society. We also expect this from our customers and partners.

We have the necessary expertise to support our customers through all phases, from project development to construction. Trust is one of the most important factors in inducing our customers to work with us again.







### **PRODUCTS**

**IN 1912 Züblin** started with the production of Concrete Pipes. The production of Jacking Pipes and Pipe Jacking Activity started in 1950.

We design and produce:

- Reinforced Concrete Pipes ID250 to ID5000
- Jacking Pipes ID800 to ID5100
- Pressure Pipes ID250 to ID5000 up to 40 bars
- Precast Concrete Pipe Supports
- Precast Concrete Manholes
- Precast Concrete Cable Draw Pits/Chambers
- Precast Concrete Elements (Slabs/Wall Panels)
- Precast Concrete Caisson Segments
- Pre-Stressed Concrete Rail Sleepers

**Züblin's** own design department has the capability to design steel reinforced concrete pipes and precast concrete products according to all international standards.

Due to nearly 100 years of experience **Zublin** has been able to develop and establish new pipe production processes.

A Field factory can be established for pipe production on site for economical reasons and to solve logistic problems.







# **QUALITY CONTROL AND ASSURANCE**

The quality of the Production and the Products is controlled and developed by The Quality Management System.

Quality Control may be undertaken by external Consultants.

### **Testing Criteria**

- Crushing Tests
  - "No Crack" Load Tests
  - Work Proof Load Tests
  - Maximum Load Tests
- Hydrostatic Tests
- Flexible Joint
  - Joint Assembly Tests
  - Deflection Tests
- Water Absorption Tests
- Reinforcement Cover Tests
- Other Testing requested by the Client







PRODUCT LISTING SCHEME: CLASS 1A





























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