

Avoid unplanned downtime and lost profits with corrosion inhibitors. T.H.I REVETEMENT operates in the field of maintenance and anti-corrosion coating and linings .



# ABOUT US



# SPECIALIZED IN INDUSTRIAL Maintenance & Anti-Corrosion Coatings

The company **T.H.I. REVETEMENT** has carried out several painting and coatin works on different industrial installations for oil, chemical or energy companie such as petroleum refinery (tanks, pipes), storage warehouses hydrocarbons (tanks, pipes), chemical production plants (acids, fertilizers), electric power plan high voltage electric line towers, electric power transformers ...

#### AMONG OUR CLIENTS









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The company T.H.I. REVETEMENT operates in the field of maintenance and corrosion control since 1995 and has a wide experience and enjoys a very good reputation at customer companies.

T.H.I REVÊTEMENT has carried out several projects in different industrial sectors such as petroleum, chemical, electrical and other various sectors.







# **INDUSTRIAL MAINTENANCE & ANTI-CORROSION COATINGS SINCE 1994**

Our company has all the necessary equipment for the different types of coating works against corrosion with a very experienced and high qualified staff.





## **TAREK HASSAN IDOUDI**

Founder and CEO - THI REVETEMENT

# OUR COMPANY IS SPECIALIZED IN INDUSTRIAL MAINTENANCE & ANTI-CORROSION COATINGS





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# OUR SERVICES







## 01 | Shot Blasting of tanks and floors

Shot blasting of bottoms and roofs of oil and hydrocarbon storage tanks. The purpose of shot blasting concrete floors is to improve the roughness of the surface and to prepare the floor to receive the different coating systems.

## 02 | Grit Blasting of industrial equipment

Our company is highly qualified in the field of surface preparation by Grit Blasting (sandblasting), we offer the requested quality, the adequate roughness and the most reliable output.

## 03 | Anti-acid Coatings

Industrial facilities (steel or concrete) that produce acids or bases are subject to very aggressive corrosion stresses that damage production equipment, storage tanks, metal or concrete structures and various buildings.









## 04 | Paint system & Anti-corrosion coatings

Application of different paint systems and coatings for protection against various corrosion agents and this is by respecting the succession of layers for each system.

## **05 | Maintenance of Storage tanks**

T.H.I REVETEMENT carries out maintenance and rehabilitation works on hydrocarbon storage tanks and related piping

## 06 | High-Voltage Transmission Towers

- Day and night marking of high voltage towers. - Maintenance of high voltage lines.









## 07 | Industrial plastic pipes

T.H.I REVETEMENT carries out work of replacement of the old lines of pipes in GRP, PVC or reinforced PVC for the chemical industry and the petroleum industry.

## **08 | Maintenance of Electrical Transformers**

T.H.I REVETEMENT carries out maintenance work on high-voltage electrical current transformers; Replacement of defective parts, Change of cooling oils, Anti-corrosion painting

## **09 | Micro-concrete and Shotcrete**

T.H.I REVETEMENT carries out repair and reinforcement work on massifs and reinforced concrete structures in chemical products factories, electrical energy production center and LPG gas or oil refining.







## **1. STUDY OF THE IMPACT OF CORROSION**

Study of the impact of corrosion on industrial installations and determination of adequate protection systems through site visits and observations made by specialized technicians.

# <image>

## 2. SANDBLASTING OF INDUSTRIAL EQUIPMENT

Surface preparation by Pneumatic stripping of surfaces for cleaning oxidized areas and stripping old paint coats.



## **3. SHOT BLASTING OF STORAGE TANKS**

Surface preparation and cleaning by shot blasting of storage tanks bottom to achieve ideal roughness and cleanliness for recoating using a special horizontal tank interior shot blaster with an action width of 52 cm.



### 4. PAINT SYSTEM AND ANTI CORROSION COATING

Application of different paint systems and coatings for protection against various corrosion agents and this is by respecting the succession of layers for each system.



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## **5. INTERNAL LINING OF HYDROCARBON TANK BOTTOMS**

Interior coatings for tank bottom are applied to prevent loss of thickness by internal corrosion or to avoid contamination of the stored product and above all to prevent loss of the stored bottom caused by leakage through the holes of the severely corroded bottom.

The choice of type of interior coating depends on the condition of the tank bottom, the level of thickness loss caused by corrosion, the age of the bottom. T.H.I REVETEMENT has carried out several interior coating works on hydrocarbon storage tanks (crude, gasoline, fuel, diesel).



### **6. SPECIAL COATINGS**

- T.H.I REVÊTEMENT also makes other types of special coating such as:

  - Anti clogging coating with PVC plates
  - Anti-heat brick cladding.
  - Dielectric coating



### 7. SPECIAL ANTI-ACID COATINGS

Protection of metal surfaces in direct contact with different types of acids (storage tanks, towers, ...) by using materials with high chemical resistance such as butyl rubber, ebonite, anti-acid carbon brick and resins.

- Coating with GRP system in Epoxy and Polyurethane resins



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#### Sandblasting and painting of the various equipment and framework of the Gabés factories

CLIENT: TUNISIAN CHEMICAL GROUP



#### Micro concrete projection, butyle rubber coating and anti-acid carbon brick coating of the phosphoric acid reactor R3601A

CLIENT: TUNISIAN CHEMICAL GROUP



#### Sandblasting and exterior painting of the crude oil storage tank S7 at the Bizerte refinery

CLIENT: TUNISIAN COMPANY OF REFINING INDUSTRIES



#### Sandblasting and exterior painting of the T7C fuel storage tank at the Skhira depot

CLIENT: TANKAGE MEDITERRANEE S.A. (TANKMED)



## Shot blasting and internal lining of the storage tank S6 at the Bizerte Refinery

CLIENT: TUNISIAN COMPANY OF REFINING INDUSTRIES



#### Industrial Painting of Metal Frame and Electrical Current Transformers for HV/MV Substations

CLIENT: TUNISIAN ELECTRICITY AND GAS COMPANY



#### Day and night marking of the towers of the various high voltage lines

CLIENT: TUNISIAN ELECTRICITY AND GAS COMPANY



#### Sandblasting and heat resistant painting of two combustion turbines located in Zarsis

CLIENT: POWER TURBINE



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#### Sandblasting and painting of the metal span and accessories of the mobile bridge of Bizerte

CLIENT: MINISTRY OF EQUIPMENT - TUNISIA



#### Sandblasting and painting of LPG line piping from the jetty to the LPG processing plant in Gabès

CLIENT: TUNISIAN ELECTRICITY AND GAS COMPANY



#### GRP repair of the interior of the Chimney of the STP sfax workshop

CLIENT: TUNISIAN CHEMICAL GROUP



#### Dielectric coating on the floors of the electrical room of unit 1000 of the phosphoric acid plant

CLIENT: TUNISIAN CHEMICAL GROUP



#### Welding, sandblasting and anti corrosion painting of the port portal of the silo of Gabès

CLIENT: CEREALS OFFICE - GABÈS TUNISIA



#### Sandblasting and painting of gas storage spheres at the Gabés LPG plant

CLIENT: TUNISIAN ELECTRICITY AND GAS COMPANY



#### Paving works and coating of the Skhira sulphuric cell with acid-resistant plate GCT - Sfax

CLIENT: TUNISIAN CHEMICAL GROUP



#### Anti-clogging coating of the walls of the hopper and the phosphate storage silo at the Skhira plant TIFERT

CLIENT: TIFERT SKHIRA











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