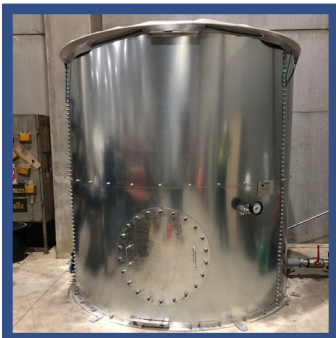




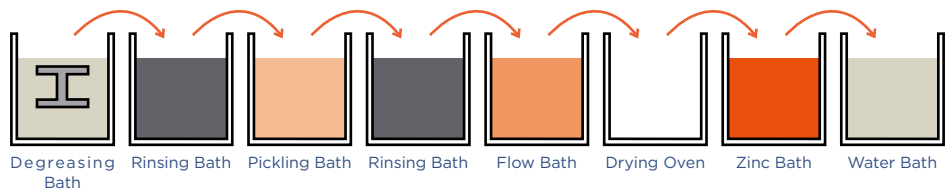
Tank Storage Solutions

PRODUCT SHEET : GALVANIZED STEEL



PROCESS :

Hot-dip galvanizing is an industrial process that involves immersing steel parts in a bath of molten zinc at 450°C.



The zinc coating becomes metallurgically bonded to the steel. It protects the latter by constituting a physical barrier which also serves as a cathodic protection.

Galvanized steel is an economical product that requires little maintenance and has excellent mechanical resistance to impact and abrasion.

As an option, Apro can apply a factory coated polyester paint to the galvanized steel giving it a customized RAL color. This paint also extends the life of the material.

Depending on the type of use and the aggressiveness of the environment, the grades of steel used and the thickness of the zinc coating may vary.

STANDARD AND QUALITY :

The galvanized steels used by Apro Industrie meet the ISO EN 10346 standard (continuous galvanization, treatment before machining).

The standard coating quality used by Apro Industrie is Z350 corresponding to 350g / m² of zinc or 25 microns thick per surface.

Depending on the liquids stored and their level of corrosivity, the waterproofing of galvanized steel tanks can be achieved :

- By a mastic seal
- By a flexible membrane



Tank Storage Solutions

PRODUCT SHEET : GALVANIZED STEEL



MAIN APPLICATIONS :

- Fire protection tanks: sprinkler, firefighter, RIA, special risks
- Raw water tanks, drinking water, process water, demineralized water
- Water towers
- Process tanks for mining, storage or treatment of mineral sludge
- Buffer tanks
- Storm tank, rainwater storage, rainwater retention basin, extinguisher water storage basin

AVANTAGES :

- Low investment cost
- Very short manufacturing times
- French made
- Tailor-made sizing
- Manufacturing quality controlled in the factory (integrated unit)
- No welding on site
- Reduced transport cost (delivery in kit on site)
- Simple, quick and secure assembly (use of labor local possible)
- Modular (disassembly, reassembly and extension possible)
- Lightweight and durable structure (resists corrosion even in a marine environment)
- Low maintenance
- Competitive price

APRO Industrie offers an economical, reliable and resistant product for the storage of your liquids.



Fire protection



Urban and Industrial
effluents



Potable & Process water



Oil & Gas - Energy



Tank Covers



Maintenance & Ancillaries