



TECNIUM®



TECNIUM NEWS

OCTOBER-NOVEMBER 2014

GRP, Thermoplastics and Dual Laminates Vessels

The new tanks production facilities, is at **full capacity**, which has allowed us to tackle a large number of national and international projects.

As an example we can mention the construction of:

- ⇒ **9 scrubbers** built according to EN-13121, for an important environmental engineering destined to a refinery at the island of Formosa (Taiwan).
- ⇒ **4 tanks of 50 m³ for NaOCl** (EN-13121) for an important chemical industry in Spain.
- ⇒ **4 tanks of 65 m³ for H₂SO₄** (EN-13121), for a large food company in Spain.
- ⇒ **6 tanks of 50 m³ for water with hydrocarbons**, HCl and anti-foam, designed and built according to ASME-RTP-1, for a large oil industry in the Middle East.
- ⇒ **1 tank of 50 m³ for H₂SO₄** (EN-13121), for multinational manufacturer of pigments in Spain
- ⇒ **2 tanks of 50 m³ for HCl** (EN-13121), for multinational chemical company located in Spain.
- ⇒ **3 decanters of 100 m³** for major Spanish engineering in the field of cogeneration.
- ⇒ **24 tanks capacities between 30 and 140 m³** to install in industrial desalination plants for a large multinational oil company in Venezuela .

TECNIUM designs and manufactures all types of vessels (tanks, cisterns, covers, accessories, etc.) in GRP materials, thermoplastics and dual laminates (PP, HDPE, PVC, C-PVC, PVDF, E-CTFE, FEP) under the highest international standards of construction

Calculation standards :
EN-13121 ASTM-3299 ASME RTP-1
ASCE-07

Manufacture standards:
EN-13121 ASME RTP-1 UIC DT 15
API 12P
Internal customer standards

Building materials:
GRP, PVC, PP, PE
Dual laminates in:
PVC C-PVC
PVDF PP
PE E-CTFE

All our designs can be certified for installation in explosive atmospheres according to **ATEX standard**



TECNIUM – Casals Cardona Industrial S.A

C/ Ferran Casablanas, 24, 08243 Manresa, Barcelona, Telf:+34 93 8748480, Fax: +34 93 8757668 Email: tecnum@tecnum.es, Web: www.tecnum.es