



TECNIUM®



TECNIUM NEWS

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## 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 m<sup>3</sup> for NaOCl** (EN-13121) for an important chemical industry in Spain.
- ⇒ **4 tanks of 65 m<sup>3</sup> for H<sub>2</sub>SO<sub>4</sub>** (EN-13121), for a large food company in Spain.
- ⇒ **6 tanks of 50 m<sup>3</sup> 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 m<sup>3</sup> for H<sub>2</sub>SO<sub>4</sub>** (EN-13121), for multinational manufacturer of pigments in Spain
- ⇒ **2 tanks of 50 m<sup>3</sup> for HCl** (EN-13121), for multinational chemical company located in Spain.
- ⇒ **3 decanters of 100 m<sup>3</sup>** for major Spanish engineering in the field of cogeneration.
- ⇒ **24 tanks capacities between 30 and 140 m<sup>3</sup>** 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**



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