



## PETER TABOADA

### Reverse osmosis water makers for MSC new cruise ships

The Spanish manufacturer of reverse osmosis fresh water makers Peter Taboada has been awarded with the supply of the desalination plants to be installed in the new cruises that the company MSC is currently building at the STX France shipyard in Saint Nazaire, France.

Each vessel is equipped with two units with a production of 825 m<sup>3</sup>/day, total fresh water flow 1650 m<sup>3</sup>/day.. Built in their Spanish premises with the latest equipment and technology, designed to be installed in a reduced space, the project has been a huge challenge for the experienced team of Peter Taboada. Last autumn, the units for the first vessel were already delivered.

Following this brilliant start of 2016, this Spanish company has achieved a new milestone for the sector, manufacturing a 5000 m<sup>3</sup>/day reverse osmosis desalination

plant to be installed in a vessel. Due to the large dimensions of the plant and its adaptation to an existing vessel, the project has demanded a lot from the company, during the engineering phase more than 10.000 working hours were necessary.

With over 30 years of experience in manufacturing of large desalination plants, the company Peter Taboada is positioned in the shipbuilding sector as a leader in the design and marketing of big water makers. This Spanish Company also sells a wide range of standard fresh water makers, as well as other patents and equipment for ships ( MGPS, remineralizer filters, etc..) Its clients are the main shipyards, multinational companies and Government and military customers. ●



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## MANQUINAVALSA

### Complete solutions with short delivery times

Manquinavalsa is dedicated basically to provide its customers with industrial and marine supplies. The company manufactures different kinds of spare parts and components, by casting or machining. It offers complete solutions, from raw materials to finished products. The company's delivery times are really short, due to their permanent stock. The main products Manquinavalsa are displaying at SMM Hamburg 2016 are:

▶ Dog bolts sets and assemblies NAE and Norsk Standard.

- ▶ Bow nuts for tuna fishing boats.
- ▶ Ship's toggle pins in any material and dimensions.
- ▶ Dog bolts (eye bolts, wing nuts and bow nuts), manufactured in certified stainless steel AISI-316 or brass.
- ▶ Handles for metallic doors and hatches, manufactured in certified stainless steel AISI-316 or galvanized steel.
- ▶ Hawseholes, triangle chocks and panama chocks, manufactured in stainless steel AISI-316L or carbon steel.



- ▶ Hinges, brackets, pins, pressure forks, wheels, fastening accessories, etc., manufactured in stainless steel AISI-316, aluminium or carbon steel.
- ▶ Vacuum chambers for welding verification. ●