

From standard ship repairs to any complex upgrading or conversion project, ASTANDER is the answer

## The services

### Shiprepairs

- Drydockings
- Special surveys
- Thickness measurements
- Slop disposal
- Stainless steel
- Hatch covers
- Recoatings: hull / holds / tanks

### Upgradings

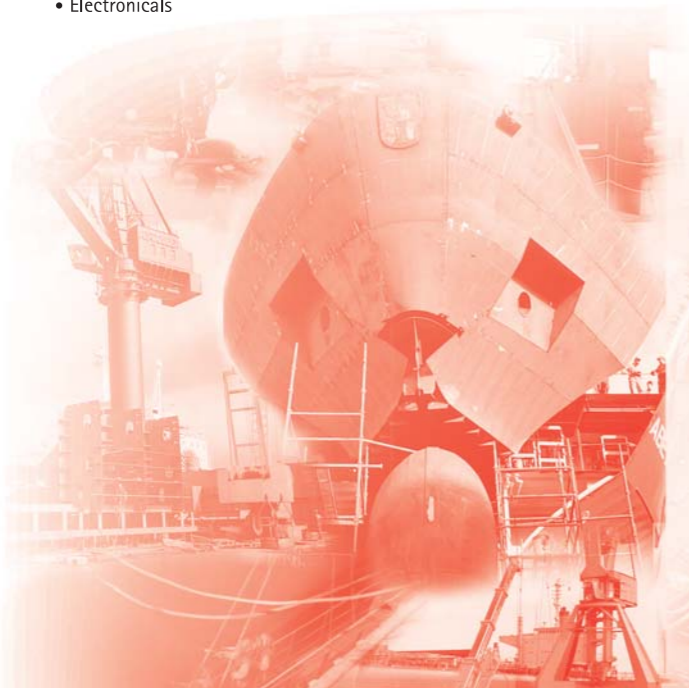
- Life extensions
- ROV equipment installation
- Bow / side doors
- Reefer holds
- RoRo decks

### Conversions

- Lengthenings
- Containerships into L.G.C.
- Dockship into pipe layer
- Gen. Cargo into self-unl. cement carrier
- Supply ship into research ship
- Trawler into seismic vessel
- Cable layer into seismic vessel

### Technical service

- Turbo chargers
- Propellers
- Electrics
- Electronicals



# ASTANDER

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# ASTANDER

## The yard

Located at the southern end of the port of Santander, ASTANDER provides first class facilities for any kind of ship repair and conversion.

The historical links to the marine industry in our area (Bilbao-Santander-Gijon) assure all kinds of qualified workmanship, technical assistance and supplies that might be needed.

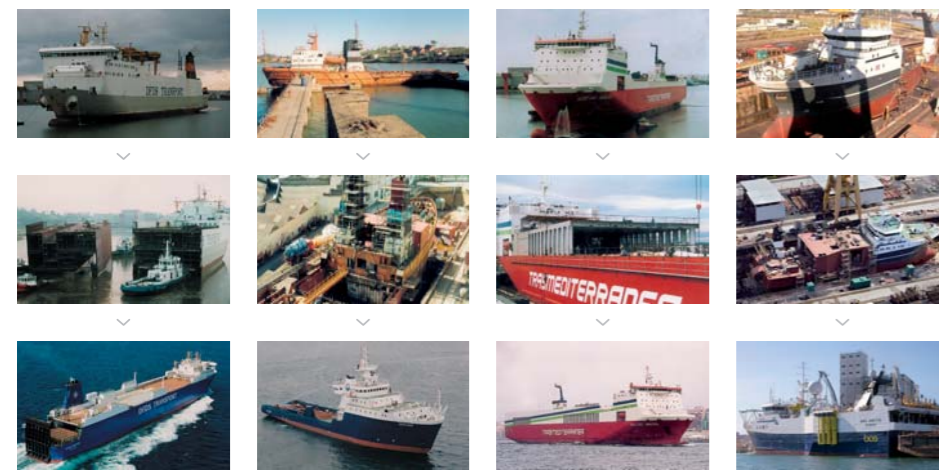
## The performance

Quality and safety standards in ASTANDER, with the firm commitment to our clients in way of flexibility, transparency, pricing and completion times give ASTANDER its main strength: customer satisfaction.

Versatility and vast experience give ASTANDER the ability to provide the best tailor made solutions, assuring the maximum efficiency in contract completion times.



## Upgradings & conversions



Slop disposal plant



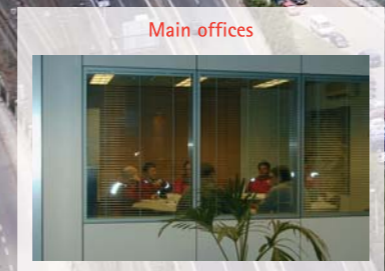
Dry dock nº 2 (230 x 32 m)  
Cranes: 1x200 t 1x40 t 1x15 t



Slipway (1500 ton lifting cap)  
Cranes: 1x15 t 1x25 t



North & South quays



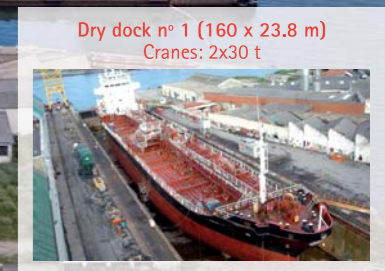
Main offices



Gritblasting



Workshops steel-mechanical-pipe works



Dry dock nº 1 (160 x 23.8 m)  
Cranes: 2x30 t