

## Cemp High Efficiency Electric Motors for Marine Application

Cemp has recently supplied 4 high efficiency electric motors for a vapor recovery unit compressor to be installed on the motor vessel Firenze FPSO, owned by Eni. This ship is currently being refurbished after more than 10 years of service in Italy (in the Aquila field) and it will operate in Africa, off the Ivory Coast.

These motors, supplied to SIAD Macchine Impianti S.p.A., one of our Customers among the main Italian Chemical Groups, were manufactured with a special epoxy painting in order to make them suitable to work in hostile offshore environments.

Here below the main technical features of these motors (1 x frame 225, 2 x frame 100, 1 x frame 80):

- Cemp Premium Series E3AB30
- IE3 Efficiency Class (Reduced Energy Consumption)
- Painting Cycle A5 Class CX RAL 7035
- Special Winding
- 60 Hertz
- IP56
- IECEx Certified

The machine successfully passed the supervision test by a third-party body that issued a certification of suitability for the purpose of supply in the marine environment.

This supply reconfirms Cemp as leading manufacturer of electric motors for the oil and gas industry.

