ALMARIN’S BARCELONA RESTORATION

Almarin, a Spanish manufacturer of marine aids to navigation, has carried out the design, supply and installation of three lanterns for shore-based lights for the port of Barcelona following acceptance in May of a turnkey tender.

The first task was to renovate the lantern at Cap de Creus lighthouse, this marks the cape of the same name in Catalonia’s north east, the most easterly part of Spain.

This was followed by work on two others lights that mark the entrance to Barcelona’s port and here new lanterns were installed above new concrete towers designed by the port.

Work at Cap de Creus lighthouse involved removing the old lantern and assembling a new one. Manufactured from type 316 stainless steel, that is suitable for use in a salt-laden environment, and with tempered lantern glazing the new lantern replaces one installed in 1960.

This replacement was necessary due to the advanced state of corrosion of the metalwork that eventually cracked the lantern glazing allowing water ingress. With the new design of lantern, vertical structural elements facilitate replacement of the lantern glazing and its maintenance. During works in October, the lighthouse was operating with its standby light, temporally reducing nominal range.

Almarin specializes in the design, supply and installation of equipment used in marine aids to navigation. The company manufactures high quality products to clients’ environmental and operational specifications.

Based in Barcelona, Almarin is part of the Lindley Group which has 85 years’ experience in the port, maritime and industrial sectors.

Picture captions

*Cap de Creus lighthouse.*

*One of the lights marking the entrance to the port of Barcelona.*