

TRINITY HOUSE



SPECIALISTS IN THE EXCEPTIONAL.

NAVIGATION BUOYS

UK WIDE



Trinity House is the General Lighthouse Authority of England, Wales and the Channel Islands who maintain nearly 500 buoys throughout British waters providing navigational aids to assist the safe passage of vessels.

To date, Tegrel has manufactured and supplied Trinity House with over 100 Class I buoy top sections as part of a tender won in 2009.

These buoys are over 15 meters high including the tail tube, and weigh over 10 tons.

In total, Tegrel manufacture 3 sections of the buoy, alongside additional sections and ladders where required.

These items are supplied as clean aluminium units to Trinity House in Harwich for deployment around the coasts of Britain, Ireland other European countries where Trinity House provide marker buoys.

“This project perfectly highlights Tegrel’s ability to produce items that can withstand harsh environments over long periods of time. The buoy top sections were tested and certified in accordance to Trinity House’s requirements and certificates of conformity were provided with each delivery.

**KEITH PALLETT, COMMERCIAL DIRECTOR
TEGREL**

These units were made of aluminium between 15 and 25mm thick, produced using Tegrel’s latest water jet cutting technology to ensure pin-point accuracy and design flexibility.

During manufacture, Tegrel adhered to strict tolerances and stringent welding regulations producing the items to the exact requirements of Trinity House, which was especially vital due to the additional dangers of working at sea during deployment.