ENG3-11.2.12

Formerly ENG3-10.7

Formerly ENG2-11.2.7

**Sub Working Group**: Buoys and moorings

**Task Register Reference**

2.1.1 Develop further guidance on plastic buoys, systems & sensors

**Summary**

During the review of “Task 2.1.1 Develop further guidance on plastic buoys, systems & sensors” the group checked and discussed the contents of the 1006 guideline (plastic buoys). The group startet to add information into the guideline.

**Activities**

The existing guideline 1006 was reviewed. The main work was done on the chapter for polyethylene based plastic buoys. Some new chapters and information were inserted:

* typical sizes of polyethylene plastic buoys (overview, different construction types, wall thickness, etc.)
* ice standing design of plastic buoys
* packaging for UV protected storage
* polyethylene mechanical specifications

**Further work**

Within the next meetings the work has to be proceeded on the following items:

* defining quality control procedures
* repair and maintenance
* overview on light units and other equipment
* lettering methods
* review and update the chapters “Glass Reinforced Plastic (GRP)” and “Polyurethane / elastomer coated foam”
* 7

**Activity Schedule and Timeline**

The complete task should be finished in session ENG6.