

Protective Coatings (IMO PSPC)

IMO Performance Standard for Protective Coatings - Resolution MSC.215(82)

On 8 December 2006 the International Maritime Organization (IMO) has adopted a Performance Standard for Protective Coatings (PSPC). This new coating standard applies to ballast water tanks on newbuildings in all types of ships and is settled in the [Resolution MSC.215\(82\)](#). With the new standard technical regulations for the coating of ballast water tanks come into force as well as inspection and verification items.

Implementation procedure and dates

The IMO PSPC is to be made mandatory through an amendment of the SOLAS Convention, settled in [Resolution MSC.216\(82\)](#) Page 3, and is therefore a statutory requirement.

IMO has set three different dates to activate the new coating standard. It will apply to seawater ballast tanks of all types of ships of not less than 500 gross tonnage and double-side skin spaces arranged in bulk carriers of 150 m in length and upwards

- for which the building contract is placed on or after 1 July 2008; or
- in the absence of a building contract, the keels of which are laid or which are at a similar stage of construction on or after 1 January 2009; or
- the delivery of which is on or after 1 July 2012.

For Tankers and Bulk carriers built under the Common Structural Rules (CSR) the coating standard is however mandatory already from its date of adoption on which was 8 December 2006. This date applies to the contracting date of vessels built under CSR and is in this case a classification requirement.

GL Support

New requirements come into force with this coating standard and have to be verified by an independent party. Those include amongst others the following points and will be provided by GL:

- Approving of pre-qualification tests and issuance of a Statement of Compliance or Type Approval Certificate for coating systems,
- Check that the Technical Data Sheet and the Statement of Compliance or Type Approval Certificate comply with this Standard,
- Check that the coating inspector is qualified in accordance with the qualification standards in the IMO PSPC,
- Review of the Coating Technical File (CTF).

In addition to these mandatory requirements GL also supports you in the testing of your coating systems with our product GL CeCoBW and with a specific training for your coating inspectors at our [GL Academy](#).

