Polski Rejestr Statków

RULES

AMENDMENTS NO. 1/2013

to

PUBLICATION NO. 87/P

APPLICATION OF THE PERFORMANCE STANDARD FOR PROTECTIVE COATINGS UNDER REQUIREMENTS CONCERNING THE CONSTRUCTION OF SEA-GOING BULK CARRIERS AND SEA-GOING DOUBLE HULL OIL TANKERS

2012

GDAŃSK

Amendments No. 1/2013 to *Publication No. 87/P – Application of the Performance Standard for Protective Coatings under Requirements Concerning the Construction of Sea-Going Bulk Carriers and Sea-Going Double Hull Oil Tankers – 2012* were approved by the PRS Board on 23 December 2013 and enter into force on 1 January 2014.

PRS/AW, 12/2013

The following amendments to Publication No. 87/P – Application of the Performance Standard for Protective Coatings under Requirements Concerning the Construction of Sea-Going Bulk Carriers and Sea-Going Double Hull Oil Tankers – 2012 have been introduced:

1. In CONTENTS, at the end, two items have been added:

2. Sub-paragraph **(9)** *of paragraph* **2.3.2** *has been amended to read:*

.9 coating log issued by the coating inspector stating that the coating was applied in accordance with the specifications to the satisfaction of the coating supplier representative and specifying deviations from the specifications (see annex 3 for example of daily log and non-conformity report);

3. Paragraph **2.10.1** *has been amended to read:*

2.10.1 Details of the test procedures for cargo tank coatings for crude oil carriers are provided in Annex 1 to *Resolution MSC.288(87)* and IACS Rec.No.116 (see also IACS UI SC 259)

4. In **Table 2**, *in section* "Block assembly", *in item* 5, *the content of column* 3 *has been amended to read:*

DFT measurements shall be taken to prove that the coatings have been applied to the thickness as specified and outlined in annex 4.

5. In paragraph **3.2.2**, *the fifth line from the bottom has been amended to read:*

– Specific Gravity (SG) and Infra Red (IR) identification of original product.

6. Paragraph **4.4.1** *has been amended to read:*

4.4.1 If the coating inspector requires assistance from other persons to perform part of the inspections, those persons shall perform the inspections under the coating inspector's supervision and shall be trained to the coating inspector's satisfaction.

7. Paragraph **4.4.3** *has been amended to read:*

4.4.3 Training records shall be available for verification.

8. **Annex 3** *has been added*:

Annex 3

Example of Daily Log

and Non-conformity Report

Ship:			**Tank/Hold No:**				**Database:**		
Part of structure:									
SURFACE PREPARATION									
Method:					**Area (m^2):**				
Abrasive:					**Grain size:**				
Surface temperature:					**Air temperature:**				
Relative humidity (max):					**Dew point:**				
Standard achieved:									
Rounding of edges:									
Comments:									
Job No.:			**Date:**				**Signature:**		
COATING APPLICATION:									
Method:									
Coat No.	**System**	**Batch No.**	**Date**	**Air temp.**	**Surf temp.**	**RH%**	**Dew point**	**DFT* Meas.**	**Specified**
* Measured minimum and maximum DFT. DFT readings to be attached to daily log.									
Comments:									
Job No:			**Date:**				**Signature:**		

Ship:	Tank/Hold No:	Database:
Part of structure:		
DESCRIPTION OF THE INSPECTION FINDINGS TO BE CORRECTED		
Description of findings:		
Reference document (daily log):		
Action taken:		
Job No.:	Date:	Signature:

9. **Annex 4** *has been added*:

Annex 4

Dry Film Thickness (DFT)

Measurements

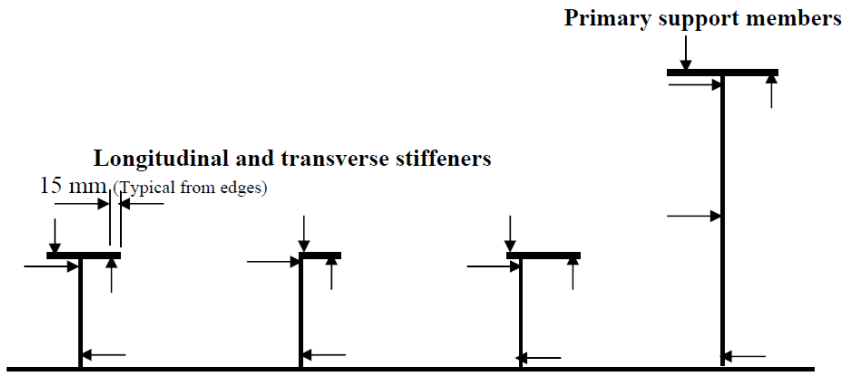
1 The following verification check points of DFT are to be taken:

.1 one gauge reading per 5 m^2 of flat surface areas;

.2 one gauge reading at 2 to 3 m intervals and as close as possible to tank boundaries, but not further than 15 mm from edges of tank boundaries;

.3 longitudinal and transverse stiffener members;

One set of gauge readings as shown below, taken at 2 to 3 m run and not less than two sets between primary support members:



Note: Arrows of diagram indicate critical areas and should be understood to mean indication for both sides.

.4 gauge readings for each set of primary support members and 2 gauge readings for each set of other members as indicated by the arrows in the diagram;

.5 for primary support members (girders and transverses), one set of gauge readings for 2 to 3 m run as shown in figure above but not less than three sets;

.6 around openings one gauge reading from each side of the opening;

.7 five gauge readings per square metre (m^2) but not less than three gauge readings taken at complex areas (i.e. large brackets of primary support members): and

.8 additional spot checks are to be taken to verify coating thickness for any area considered necessary by the coating inspector.