

Subject:	SEASIDE
Proposal:	<p>Executive Committee and Specifications Working Group</p> <ul style="list-style-type: none"> • An additional announced inspection is mandatory once a year if it is not possible to test the specific SEASIDE requirements during one of the two unannounced routine visits. • Some parts of the specifications for SEASIDE must be worded better.
QUALICOAT resolution:	Meeting held on 21 November 2007 <i>(ratified on 26 June 2008)</i>
Date of application:	July 2008
Amendments to the Specifications:	Sections 3.2.1, 5.1.8, 5.2 and 6.2.1

3.2.1 Etching

All pretreatments for powder and liquid coatings must include an aluminium etching stage.

This etching stage consists of one or more steps, the last step preceding conversion coating always being an acid step.

The etching degree is measured by taking the weight of a test sample before and after etching. If a sample cannot be taken, the method used to measure the etching degree must be defined in agreement with the national association or directly with QUALICOAT in countries without a national association. Any new treatment line must be designed to allow sampling after each stage.

The etching degree is measured on sections of alloy AA6060 or AA6063.

An etching degree is not specified for rolled products or castings. Etching is optional for such products.

Two preliminary pretreatments are defined:

- **Standard pretreatment (compulsory)**

The total etching degree must be at least 1 g/m².

- **SEASIDE pretreatment**

- **Type A : simple acid etching**

The total etching degree must be at least 2 g/m².

- **Type AA : dual etching (alkaline etching and acid etching)**

The total etching degree must be at least 2 g/m². Each etching degree must be at least 0.5 g/m².

- **Type OX : anodic pretreatment**

As stipulated in section 3.2.3.

Coaters who wish to have the endorsement SEASIDE on their licence certificate must apply to their national association or directly to QUALICOAT in countries without a national association.

5.1.8 Final assessment for granting a licence

The inspector submits the inspection report to the general licensee.

The inspection reports are assessed by the general licensee. Under the supervision of QUALICOAT, the general licensee decides whether or not to grant a licence.

- If the results of both inspections meet the requirements, a licence to use the quality label will be granted.
- If the results of one of the two inspections do not meet the requirements, the coater will be informed that the licence to use the quality label cannot be granted for the time being, stating reasons. The coater must wait at least three months before making a new application for a licence.

Licences with the endorsement «SEASIDE»

If the coater has applied for the endorsement SEASIDE an inspection will be carried out following the specifications for SEASIDE pretreatment as set out in section 3.2.1.

- If the results of the inspection meet the requirements, the “SEASIDE” endorsement will be granted. The QUALICOAT certificate will state that the coater is able to produce coatings that meet the SEASIDE pretreatment requirements.
- If the results of the inspection do not meet the requirements, the coating plant must wait at least three months before making a new application for a “SEASIDE” endorsement.

5.2. Routine inspections of licensees

Each licensed plant will be inspected at least twice but no more than five times a year. Routine inspections will be made without prior notice and must include:

- an inspection of materials
- an inspection of laboratory equipment
- an inspection of pretreatment
- an inspection of finished products and test panels (an acetic acid salt spray test to be carried out at least once a year)
- a review of the registers
- The coating plant must check the accuracy of the oven's temperature indicator or have it checked at least twice a year. The results of this check are to be entered in a special register which is to be presented to the inspector when he makes the routine inspections.

Licences with the endorsement «SEASIDE»

Routine SEASIDE inspections are carried out as set out in section 3.2.1 during QUALICOAT inspections. At least one SEASIDE inspection must be possible and satisfactory during the year. If no SEASIDE inspection is possible during QUALICOAT visits, an additional announced inspection will be carried out.

- If the results of the inspection meet the requirements, the “SEASIDE” endorsement will be confirmed.
- If the results of the inspection do not meet the requirements, another (announced) SEASIDE inspection will be made within one month (allowing for holiday periods).
- If the second inspection again produces unsatisfactory results, the “SEASIDE” endorsement will be withdrawn immediately. The coating plant must wait at least three months before making a new application for a “SEASIDE” endorsement. [...]

6.2.1 Testing the etching degree

The degree of aluminium removal during etching must be measured at least once a week using the method described in section 3.2.1 on sections made of alloy AA 6060 or AA 6063.

If a licence has the endorsement «SEASIDE», the coater must check the etching degree at least once a week during SEASIDE production.