

<b>Subject:</b>	<b>WITHDRAWAL OF MACHU TEST FROM IN-HOUSE CONTROL</b>
<b>Proposal:</b>	Aluminium & Pretreatment WGs (January 2015)
<b>QUALICOAT resolution:</b>	<b><u>Resolution No. 8/TC 19.05.15</u></b> TC endorsed the Pretreatment WG's proposal to drop the Machu test for in-house control but to maintain it for the inspectors (laboratories) on the parts taken during visits for granting and renewing licences.
<b>Date of ratification:</b>	5 November 2015
<b>Date of application:</b>	1 JANUARY 2016
<b>Amendments to the Specifications:</b>	<ul style="list-style-type: none"> <li>- Item deleted from list in section 3.8.</li> <li>- Deletion of paragraph 6.3.10</li> <li>- Text deleted in paragraph 6.4.3, 6.5</li> <li>- Text deleted in paragraph 3.1 of Appendix A5</li> </ul>
<p><b>3.8. Laboratory</b></p> <p>The coating plant installation shall have laboratory facilities which are separate from the production facilities. The laboratory shall have the apparatus and chemicals necessary for testing and controlling the process solutions and finished products. The laboratory shall at least be equipped with the following apparatus:</p> <p>[...]</p> <p><del>41) Test solution, material and special cutting tool for the Machu test</del></p> <p>[...]</p>	
<p><del><b>6.3.10 Machu test</b></del></p> <p><del>The Machu test shall be carried out at least once per week on production pieces.</del></p> <p><del>The results shall be entered on some record readily accessible to the inspector.</del></p>	
<p><b>6.4.3 Control register for finished products</b></p> <p>It is either a bound register (not a spiral binding) with numbered pages, or a computer listing. It shall show the following information</p> <ul style="list-style-type: none"> <li>- the customer's name and the order or lot identification data</li> </ul> <p>[...]</p> <p><del>Machu test</del></p>	

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**6.5. Table summarising the specifications for In-House Control**

<b>Finished products</b>	Gloss	Once in every 8-hour work shift for each shade and manufacturer	Chart or register
	Coating thickness	According to the lot size of the order	Chart or register
	Appearance	According to the lot size of the order	Chart or register
	Wet adhesion	Once a week (twice a week for 3 months in case of AASS test result B, C or D)	Chart or register
	<del>Machu test</del>	<del>Once per week</del>	<del>Chart or register</del>

**A5 – Special specifications for coatings on aluminium accessories for architectural applications under the QUALICOAT quality label**

[...]

**TESTING**

**3.1 Inspection of finished products**

Certain tests may be carried out on the finished products themselves but the full range of tests shall be performed on test panels processed concurrently with a production lot.

[...]

The following tests shall be performed on extruded sections only:

- Acetic acid salt spray test (Specifications § 2.10)
- ~~Machu test (Specifications § 2.11)~~