

<b>Subject:</b>	<b>Machu test – Sampling and assessment</b>
<b>Proposal/Request:</b>	Pretreatment WG – 24.01.18
<b>QUALICOAT resolution:</b>	<b><u>Resolution No. 5/TC 16.05.18</u></b> The TC agreed with the Pretreatment WG's proposal that the inspectors should conduct the Machu test on 3 samples from production and that the results of this test should be classified using the same scale as for the AASS and FCC tests. The Specifications should be amended accordingly.
<b>Date of ratification:</b>	22–23 November 2018
<b>Date of application:</b>	<b>1 January 2019</b>
<b>Amendment to the Specifications:</b>	Section 2.11. – Machu test

## 2.11. Machu test

**(Accelerated corrosion test, on extruded sections of AA 6060 or AA 6063 only)**

[...]

### **REQUIREMENTS:**

No infiltration exceeding 0.5 mm on both sides of the scratch.

The inspector shall take three test pieces from different lots. The results shall be classified according to the scale below:

- |           |                        |   |                          |
|-----------|------------------------|---|--------------------------|
| <b>A.</b> | 3 samples satisfactory | = | 0 sample unsatisfactory  |
| <b>B.</b> | 2 samples satisfactory | = | 1 sample unsatisfactory  |
| <b>C.</b> | 1 sample satisfactory  | = | 2 samples unsatisfactory |
| <b>D.</b> | 0 sample satisfactory  | = | 3 samples unsatisfactory |

### **Final assessment of the Machu test:**

<b>RATING</b>	<b>ASSESSMENT</b>
<b>A</b>	<b>satisfactory</b>
<b>B</b>	<b>satisfactory</b>
<b>C</b>	<b>unsatisfactory</b>
<b>D</b>	<b>unsatisfactory</b>