

Subject:	Thickness measurement
Proposal/Request:	Laboratories WG – 24.01.18
QUALICOAT resolution:	<u>Resolution No. 19/TC 16.05.18</u> The TC approved the Laboratories WG's proposal on thickness measurement and asked the Specifications WG to prepare an update sheet to include these changes.
Date of ratification:	22–23 November 2018
Date of application:	1 January 2019
Amendment to the Specifications:	Section 2.3. – Coating thickness

2.3. Coating thickness

ISO 2360

The thickness of the organic coating on each part to be tested shall be measured on the significant surface at not less than *five measuring areas* (appr.1 cm²). ~~with 3 to 5 separate readings taken at each area. The average of the separate readings taken at one measuring area gives a measured value to be recorded in the inspection reports. None of the measured values may be less than 80% of the specified minimum value otherwise the thickness test as a whole will be considered unsatisfactory.~~

REQUIREMENTS:

[...]

Other organic coatings may require different thicknesses, but they may only be applied with the approval of the Executive Committee.

Final assessment

None of the measured values may be less than 80% of the specified minimum value otherwise the thickness test as a whole will be considered unsatisfactory.

The results shall be assessed as shown by **four typical examples** (minimum thickness for coatings of 60 µm):

[...]