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Anodizing of aluminium and its alloys — Determination of mass per unit area (surface density) of anodic oxide coatings — Gravimetric method

AMENDMENT 1

Amendment 1 to International Standard ISO 2106-1982 was developed by Technical Committee ISO/TC 79, *Light metals and their alloys*. It was submitted directly to the ISO Council, in accordance with clause 6.11.2, part 1 of the Directives for the technical work of ISO.

Page 1

Clause 2

Replace the 3rd paragraph by the following :

“Conversely, if the conditions of application of the layer and its density are known, the determination of the mass per unit area (surface density) can permit a calculation of the average mass and an approximate evaluation of the thickness (see clause 9, note, 3rd paragraph).”

Clause 5

1st line : Replace “phospho-chromic solution” by “phosphoric-chromic acid”.

Page 2

Clause 9, note

Insert the following paragraph after the 2nd paragraph :

“Because of uncertainty about the density value, the method only gives an approximate value of the thickness.”

UDC 669.716.9 : 531.754 : 543.21

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