



International
Standard

ISO 3210

**Anodizing of aluminium and its
alloys — Assessment of quality of
sealed anodic oxidation coatings
by measurement of the loss of mass
after immersion in acid solution(s)**

*Anodisation de l'aluminium et de ses alliages — Évaluation de
la qualité des couches anodiques colmatées par mesurage de la
perte de masse après immersion en solution(s) acide(s)*

**Fifth edition
2025-10**

ISO 3210:2025

<https://standards.iteh.ai/catalog/standards/iso/b9af01ed-a411-4508-a366-d6137ed6e0e2/iso-3210-2025>

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

ISO 3210:2025

<https://standards.itih.ai/catalog/standards/iso/b9af01ed-a411-4508-a366-d6137ed6e0e2/iso-3210-2025>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2025

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword.....iv

1 Scope.....1

2 Normative references.....1

3 Terms and definitions.....1

4 Principle.....2

5 Reagents.....2

5.1 General.....2

5.2 Predip solution, used only for Method 2.....2

5.3 Test solution.....2

5.3.1 Test solution A.....2

5.3.2 Test solution B.....2

6 Apparatus.....2

7 Preparation of test specimen.....2

8 Procedure.....3

8.1 Test solutions.....3

8.2 Method 1.....3

8.3 Method 2.....4

9 Expression of results.....5

10 Test report.....5

Annex A (normative) Method for the degreasing and drying of test specimens.....6

Bibliography.....7

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

<https://standards.itih.ai/catalog/standards/iso/b9af01ed-a411-4508-a366-d6137ed6e0e2/iso-3210-2025>