
**Anodizing of aluminium and its
alloys — Test method for chemical
resistance of anodic oxidation
coatings on aluminium and its alloys
using electromotive force apparatus**

*Anodisation de l'aluminium et de ses alliages — Méthode d'essai
pour la résistance chimique des couches d'oxydation anodique
sur l'aluminium et ses alliages à l'aide d'un appareil à force
électromotrice*

(<https://standards.iteh.ai>)
Document Preview

ISO 23052:2020

<https://standards.iteh.ai/catalog/standards/iso/b3013637-a120-4c40-9ae3-2270772fba9c/iso-23052-2020>



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

[ISO 23052:2020](https://standards.iteh.ai/catalog/standards/iso/b3013637-a120-4c40-9ae3-2270772fba9c/iso-23052-2020)

<https://standards.iteh.ai/catalog/standards/iso/b3013637-a120-4c40-9ae3-2270772fba9c/iso-23052-2020>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2020

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
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Reagents	1
6 Apparatus	2
7 Test specimen	3
7.1 Sampling	3
7.2 Size	3
7.3 Treatment before testing	3
8 Procedure	4
8.1 Test solution	4
8.2 Test temperature	4
8.3 Measurement	4
9 Expression of results	4
10 Test report	5
Annex A (informative) Other conditions for the chemical resistance test	6
Annex B (informative) Validation of the heating-up time	7
Annex C (informative) Test solution and dissolution time	9

ISO 23052:2020

<https://standards.iteh.ai/catalog/standards/iso/b3013637-a120-4c40-9ae3-2270772fba9c/iso-23052-2020>