

INTERNATIONAL STANDARD

ISO/ASTM 52926-1

First edition
2023-11

Additive manufacturing of metals — Qualification principles —

Part 1: General qualification of operators

Fabrication additive de métaux — Principes de qualification —

Partie 1: Qualification générale des opérateurs

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

ISO/ASTM 52926-1:2023

<https://standards.iteh.ai/catalog/standards/iso/de421f8a-5807-402e-b4a0-228da4793a53/iso-astm-52926-1-2023>



Reference number
ISO/ASTM 52926-1:2023(E)

© ISO/ASTM International 2023

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

ISO/ASTM 52926-1:2023

<https://standards.iteh.ai/catalog/standards/iso/de421f8a-5807-402e-b4a0-228da4793a53/iso-astm-52926-1-2023>



COPYRIGHT PROTECTED DOCUMENT

© ISO/ASTM International 2023

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. In the United States, such requests should be sent to ASTM International.

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

ASTM International
100 Barr Harbor Drive, PO Box C700
West Conshohocken, PA 19428-2959, USA
Phone: +610 832 9634
Fax: +610 832 9635
Email: khooper@astm.org
Website: www.astm.org

Contents

	Page
Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Operator qualification.....	2
4.1 General.....	2
4.2 Essential variables and the range of qualification	2
4.2.1 General.....	2
4.2.2 The various AM processes for metal.....	2
4.2.3 The various feedstock types and material groups	2
4.2.4 The various types of AM machines.....	3
4.3 Assessment principles	3
5 Qualification test certificate.....	4
6 Validity of testing.....	4
6.1 General.....	4
6.2 Conditions of validity.....	5
6.3 Re-qualification test.....	5
Annex A (informative) Qualification test certificate of machine operators for metallic parts production.....	6
Bibliography.....	8

Document Preview

[ISO/ASTM 52926-1:2023](https://standards.iteh.ai/catalog/standards/iso/de421f8a-5807-402e-b4a0-228da4793a53/iso-astm-52926-1-2023)

<https://standards.iteh.ai/catalog/standards/iso/de421f8a-5807-402e-b4a0-228da4793a53/iso-astm-52926-1-2023>