

---

---

**Petroleum and natural gas  
industries — Procedures for testing  
casing and tubing connections**

*Industries du pétrole et du gaz naturel — Procédures de test des  
connexions pour tubes de cuvelage et de production*

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

ISO 13679:2019

<https://standards.iteh.ai/catalog/standards/iso/51af7d28-4199-4919-8f05-5c1607ba39d6/iso-13679-2019>



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

ISO 13679:2019

<https://standards.iteh.ai/catalog/standards/iso/51af7d28-4199-4919-8f05-5c1607ba39d6/iso-13679-2019>



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2019

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  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

# Contents

Page

|                                                  |           |
|--------------------------------------------------|-----------|
| <b>Foreword</b> .....                            | <b>iv</b> |
| <b>Introduction</b> .....                        | <b>v</b>  |
| <b>1 Scope</b> .....                             | <b>1</b>  |
| <b>2 Normative references</b> .....              | <b>1</b>  |
| <b>3 Terms and definitions</b> .....             | <b>1</b>  |
| <b>4 Supplements to API RP 5C5:2017</b> .....    | <b>1</b>  |
| 4.1 General requirements.....                    | 1         |
| 4.2 Scope.....                                   | 2         |
| 4.3 Normative references.....                    | 2         |
| 4.4 Nominal connection performance envelope..... | 2         |
| 4.5 Anisotropic reference curves.....            | 2         |
| 4.6 Near-yield loading effects.....              | 2         |
| 4.7 Test report.....                             | 3         |
| <b>Bibliography</b> .....                        | <b>4</b>  |

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

ISO 13679:2019

<https://standards.iteh.ai/catalog/standards/iso/51af7d28-4199-4919-8f05-5c1607ba39d6/iso-13679-2019>