
**Guidelines for in-service inspections
for primary coolant circuit
components of light water reactors —**

**Part 3:
Hydrostatic testing**

*Lignes directrices pour les contrôles périodiques des composants du
circuit primaire des réacteurs à eau légère —*

Partie 3: Essais de pression

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

ISO 20890-3:2020

<https://standards.iteh.ai/catalog/standards/iso/8f688462-ccc1-49d4-93c2-03dc158ec238/iso-20890-3-2020>



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

ISO 20890-3:2020

<https://standards.iteh.ai/catalog/standards/iso/8f688462-ccc1-49d4-93c2-03dc158ec238/iso-20890-3-2020>



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
Fax: +41 22 749 09 47
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 Test system	2
4.1 General.....	2
4.2 Standard system.....	2
5 Requirements	2
5.1 Personnel requirements.....	2
5.2 Test object.....	3
5.3 Measuring equipment.....	3
5.3.1 General.....	3
5.3.2 Pressure measurement of the operating instructions.....	3
5.3.3 Test manometer.....	4
5.3.4 Temperature measurement.....	4
5.4 Pressure generation system.....	4
6 Testing	4
6.1 Preparations.....	4
6.2 Performance.....	5
6.3 Final measures.....	5
7 Test report	5
Annex A (informative) Standard test procedures	7
Bibliography	8

ISO 20890-3:2020

<https://standards.itech.ai/catalog/standards/iso/8f688462-ccc1-49d4-93c2-03dc158ec238/iso-20890-3-2020>