

INTERNATIONAL
STANDARD

ISO
22555

Second edition
2022-02

**Ships and marine technology —
Propeller pitch indicators**

Navires et technologie maritime — Indicateurs de pas du propulseur



Reference number
ISO 22555:2022(E)

© ISO 2022



COPYRIGHT PROTECTED DOCUMENT

© ISO 2022

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 Construction of an indicator system.....	2
4.1 Indicator system.....	2
4.2 Transmitter.....	2
4.3 Indicator.....	2
4.4 Alert.....	3
5 Performance requirements.....	3
5.1 General.....	3
5.2 Calibration accuracy.....	3
5.3 Damping efficiency.....	3
5.4 Power supply fluctuation.....	3
5.5 Insulation resistance and high voltage.....	3
6 Methods of testing and required test results.....	4
6.1 Construction.....	4
6.2 Environmental test.....	4
6.3 Calibration test.....	4
6.4 Damping test.....	4
6.5 Power supply fluctuation test.....	4
6.6 Alert test.....	4
7 Interface.....	4
8 Marking.....	4
9 Information.....	5
Bibliography.....	6