

INTERNATIONAL STANDARD

ISO
10227

First edition
1996-08-01

Human/human surrogate impact (single shock) testing and evaluation — Guidance on technical aspects

Essais et évaluation des chocs (chocs simples) sur l'homme ou un substitut d'homme — Lignes directrices concernant les aspects techniques



Reference number
ISO 10227:1996(E)

Contents	Page
1 Scope	1
2 Normative references	1
3 Definitions	1
4 Measurement requirements	1
4.1 Initial conditions	1
4.2 Input variables	2
4.3 Subject parameters	2
5 Instrumentation	3
5.1 Transducers	3
5.2 Displacement tracking	3
5.3 Data acquisition	3
6 Data retrieval and processing	4
6.1 Filtering and recording	4
6.2 Digitization	4
6.3 Processing	4
7 Reporting of results	4
7.1 Inertial response	4
7.2 Force transmission	5
7.3 Displacement	5
7.4 Physiological data	5
7.5 Subjective data	5
7.6 Medical findings	5
Annex A:	
Bibliography	6

© ISO 1996

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland