
**Information technology — Interpretation
of accreditation requirements in ISO/IEC
Guide 25 — Accreditation of Information
Technology and Telecommunications
testing laboratories for software and
protocol testing services**

*Technologies de l'information — Interprétation des exigences d'accréditation
dans le Guide ISO/CEI 25 — Accréditation des laboratoires d'essais pour les
technologies de l'information et les télécommunications pour logiciels et
services de contrôle de protocole*

Contents

Page

Foreword	iv
Introduction	v
0 Scope of this Technical Report	1
1 Scope	3
2 References	3
3 Definitions.	3
4 Organization and management	4
4.A Use of commercial reference implementations	4
4.B Proficiency testing.	5
5 Quality system, audit and review	6
5.A Maintenance procedures	7
5.B Documentation of MOT and test tool validation	8
6 Personnel	9
6.A Maintaining Competence	9
7 Accommodation and environment	10
7.A Separation of data partitions	10
7.B Identification of environment	11
7.C Remote testing over a network	12
7.D Checking the testing or validation environment	13
8 Equipment and reference materials	14
8.A Means of testing and test tool validation records	14
8.B Procedures for handling errors in the MOT and test tools	15
8.C MOT and test tool maintenance.	16
8.D Identification of equipment	17
9 Validation and traceability (Measurement traceability and calibration) 	17
9.A The validation concept	17

© ISO/IEC 1995

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.

ISO/IEC Copyright Office • Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland