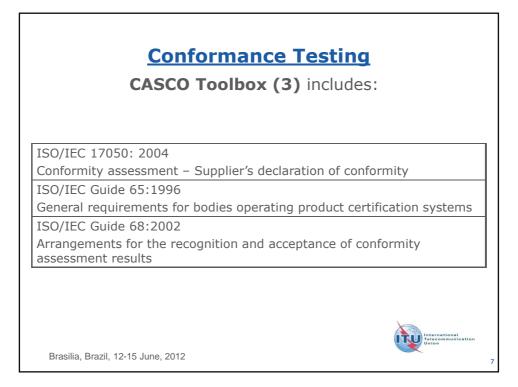
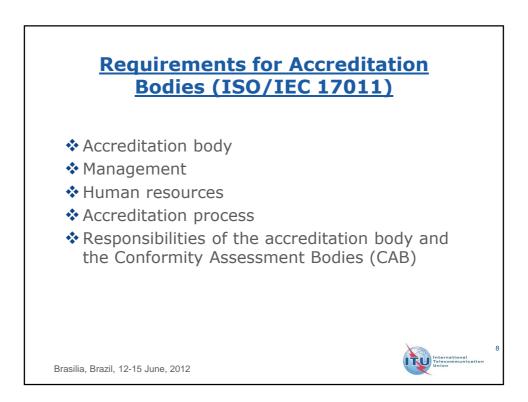




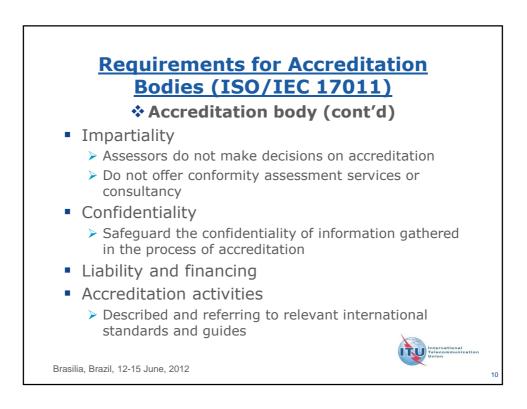
CASCO Toolbox (1) includes:	
ISO/IEC 17000:2004	
Conformity assessment -Voo	cabulary and general principles
ISO/IEC 17011: 2004	
Conformity assessment – Ge bodies accrediting conformit	eneral requirements for accreditation y assessment bodies
ISO/IEC 17020: 1998	
General criteria for the oper performing inspection	ation of various types of bodies
ISO/IEC 17021: 2011	
Conformity assessment – Re and certification of managen	quirements for bodies providing audit nent systems

	includes:	
ICO/IEC 17024, 2002	CASCO Toolbox (2) includes:	
ISO/IEC 17024: 2003		
Conformity assessment – General requirement certification of persons	nts for bodies operating	
ISO/IEC 17025:2005/Cor 1:2006		
General requirements for the competence of laboratories	testing and calibration	
ISO/IEC 17030: 2003		
Conformity assessment – General requirement conformity	nts for third-party marks of	
ISO/IEC 17040: 2005		
Conformity assessment – General requirement conformity assessment bodies and accreditat		

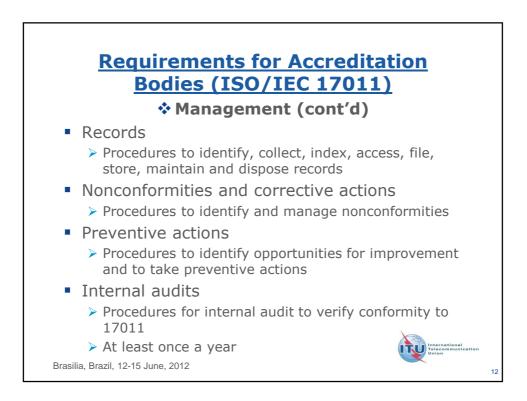






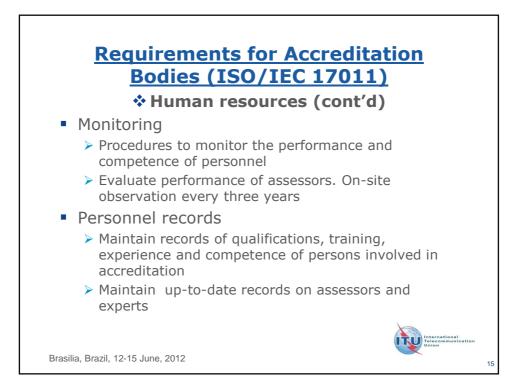


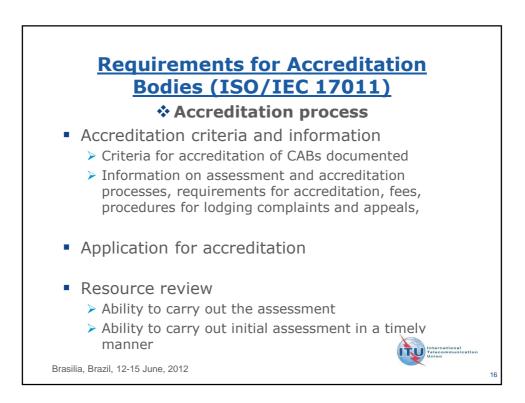


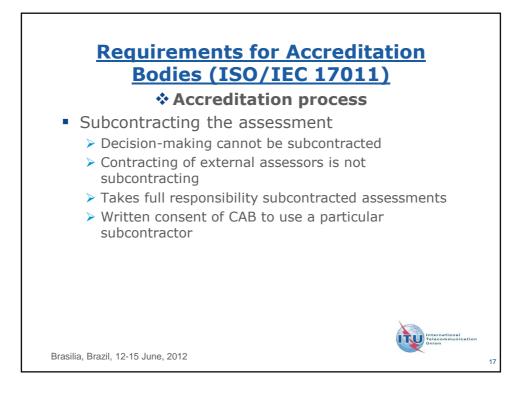


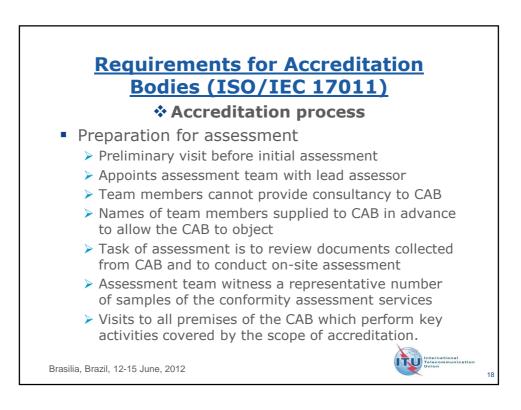


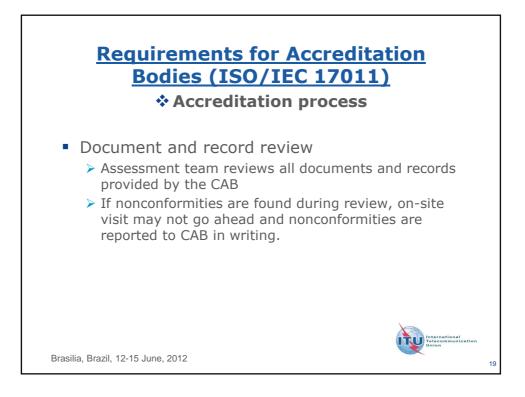


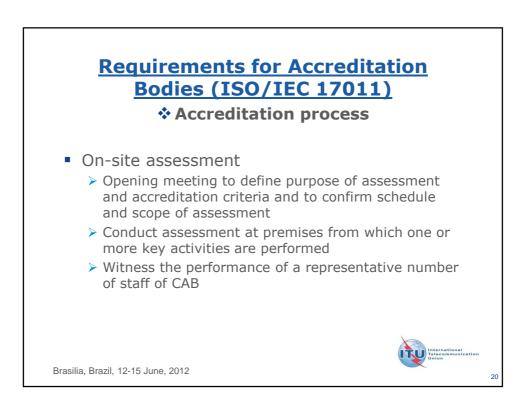








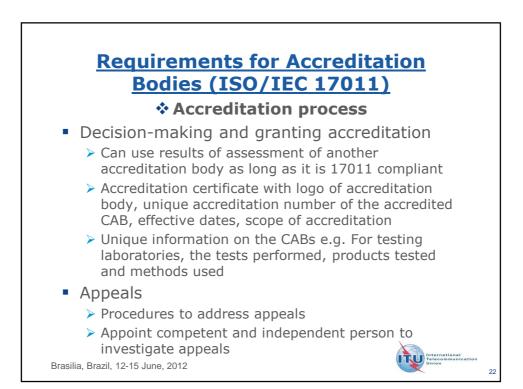


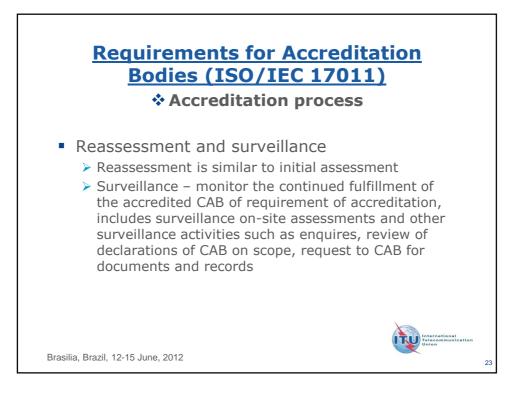


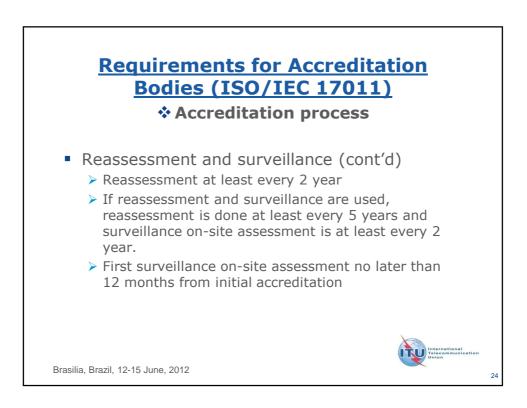
Requirements for Accreditation Bodies (ISO/IEC 17011) * Accreditation process

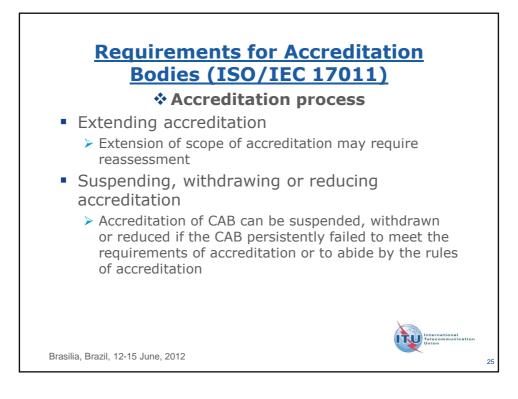
Analysis of findings and assessment report

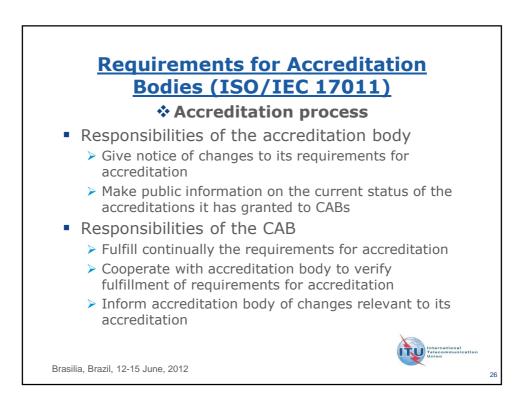
- Review of documents and on-site assessment to determine competence and conformity of CAB with requirements of accreditation
- If assessment team cannot reach a conclusion, it will refer back to accreditation body for clarification
- Assessment team meets with CAB prior to leaving the site and provides a written and or oral report on its findings
- Written assessment report provided to the CAB for comments
- Assessment team to provide detail report on assessment to accreditation decision-makers assessment to accreditation decision-makers

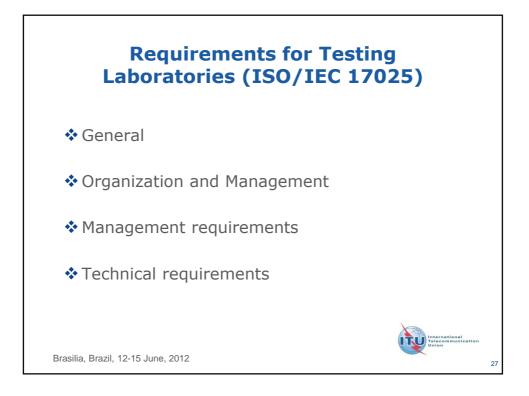


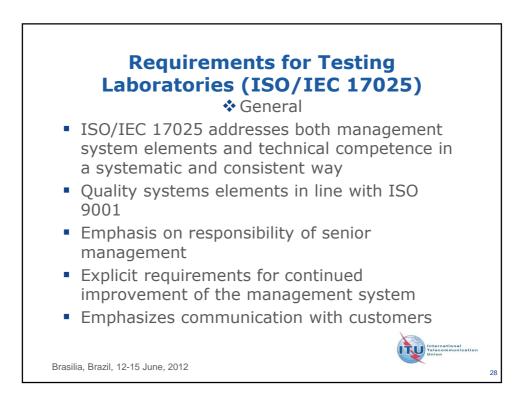




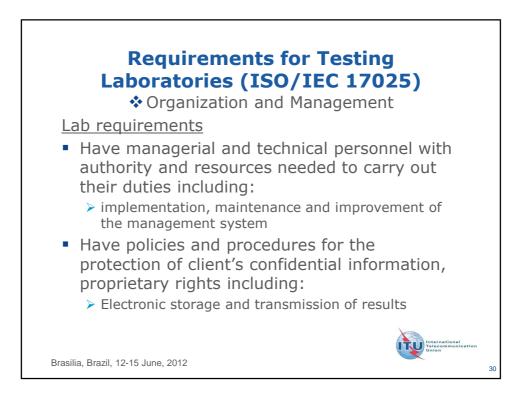


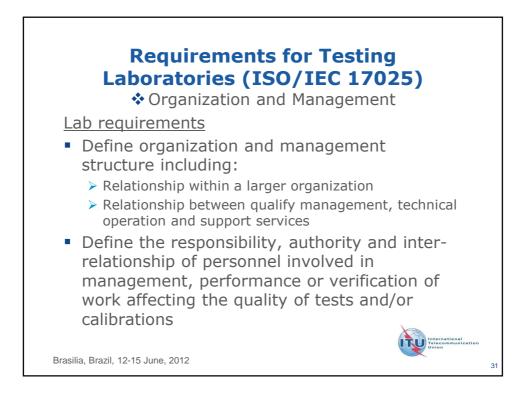


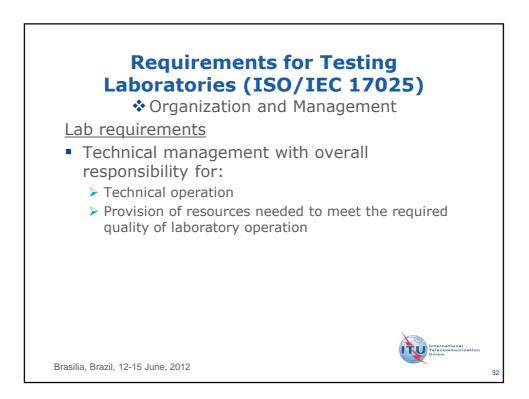












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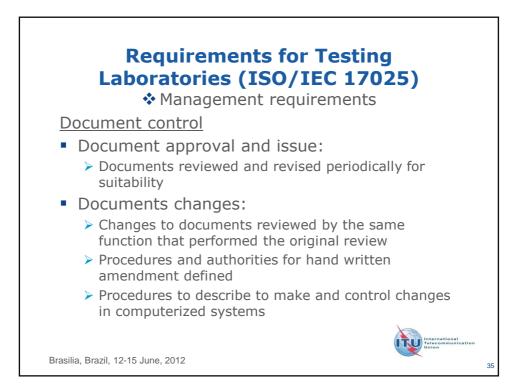
Requirements for Testing Laboratories (ISO/IEC 17025)

Management requirements

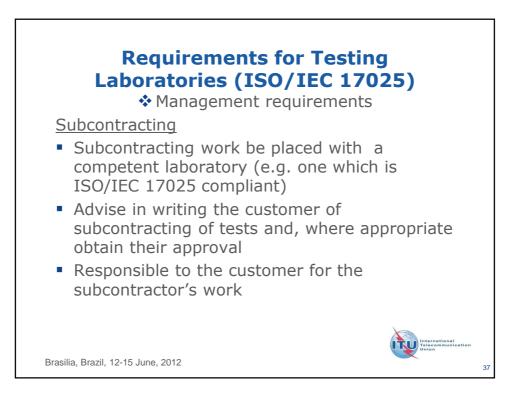
Management system

- Document policies, procedures and instructions on the laboratory's scope of activities
- Quality policy defined in a quality manual and issued under authority of top management with:
 - Statement on standard of service
 - > Quality objectives must be measurable
- Roles and responsibility of technical management and quality manager defined in the qualify manual
 Brasilia, Brazil, 12-15 June, 2012

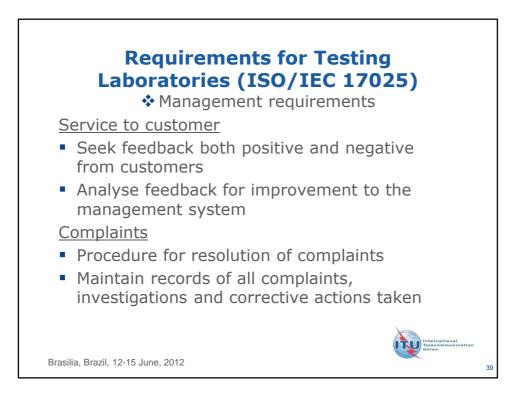




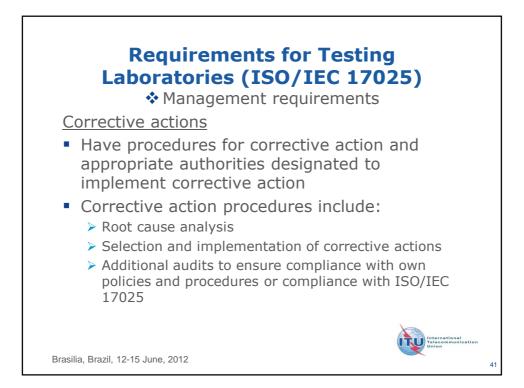












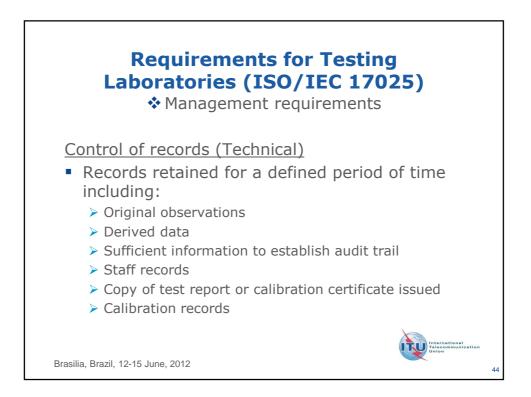


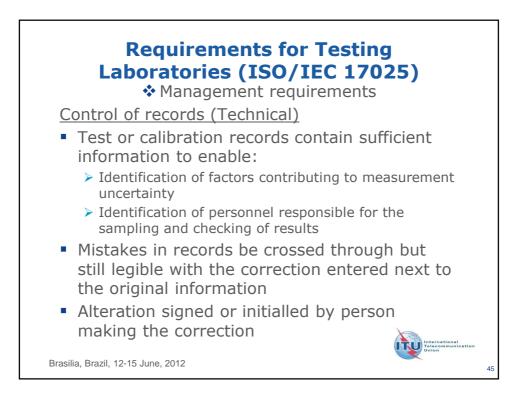
Requirements for Testing Laboratories (ISO/IEC 17025)

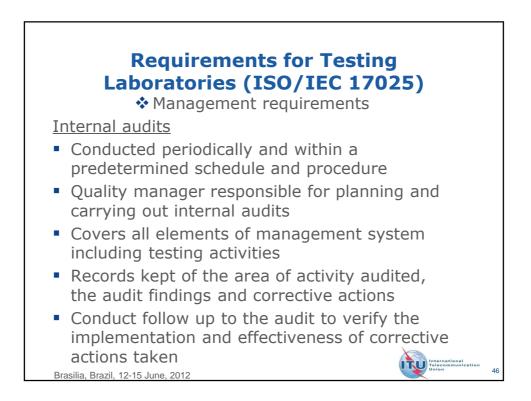
Management requirements

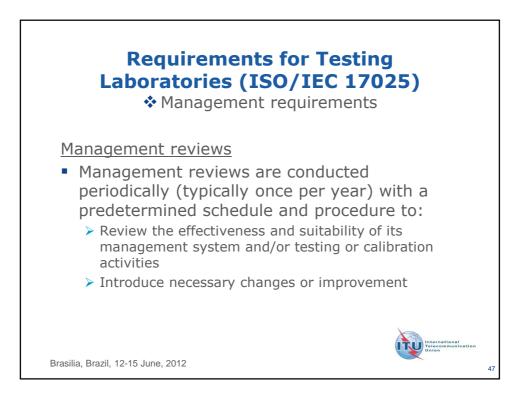
Control of records (General)

- Have procedures to identify, collect, index, access, file, maintain and dispose quality and technical records
- Specify retention times for records
- Records to be readily retrievable and stored in a manner to prevent damage and loss
- Records to be held secure and in confidence
- Procedures to back up records stored electronically and to prevent unauthorized access to or amendment of such records

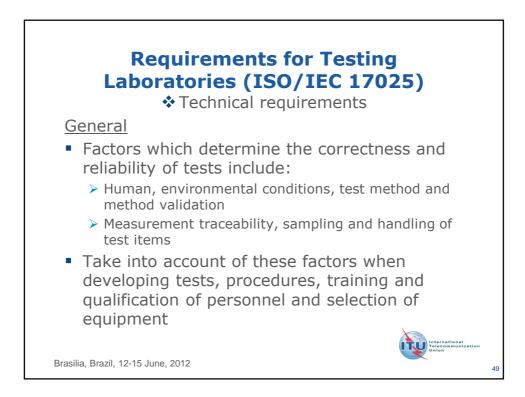














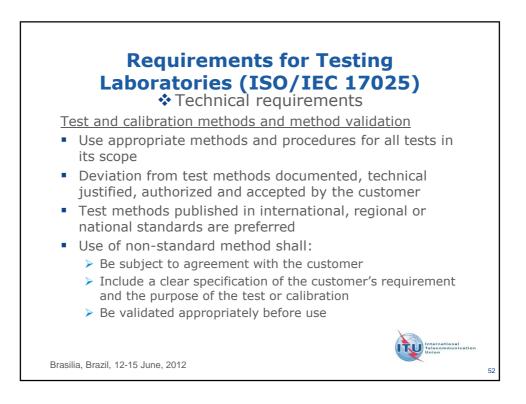
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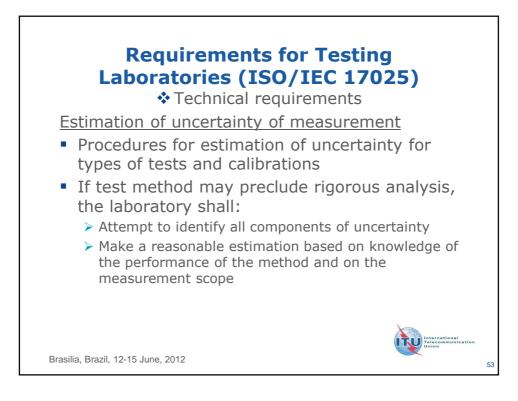
Requirements for Testing Laboratories (ISO/IEC 17025)

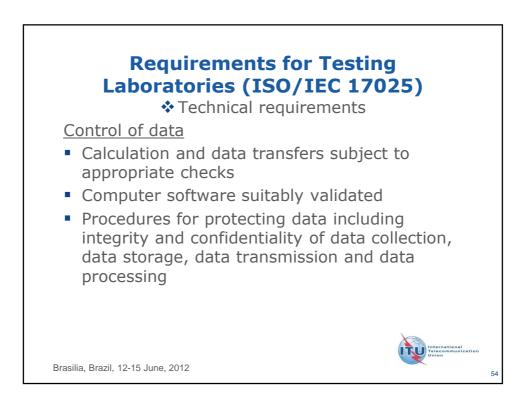
Technical requirements

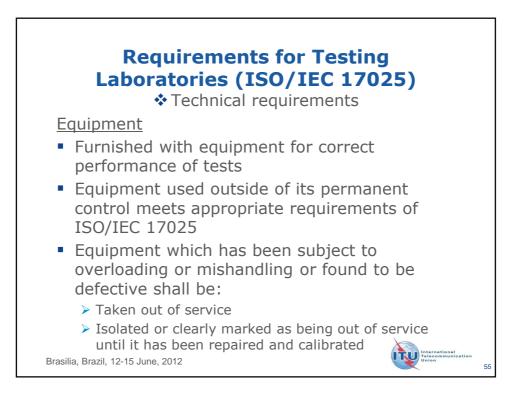
Accommodation and environmental conditions

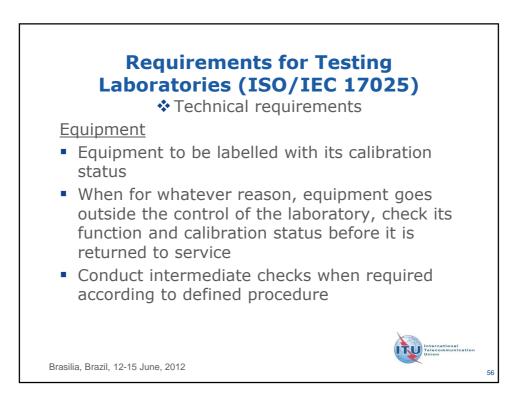
- Laboratory facilities (energy source, lighting, environmental) be suitable for performing tests correctly
- Document technical requirements for accommodation and environmental conditions that can affect results
- Effective separation between incompatible activities
- Control access to and use of areas affecting quality of testing









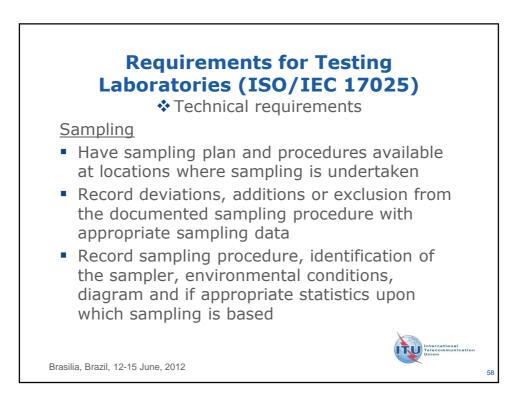


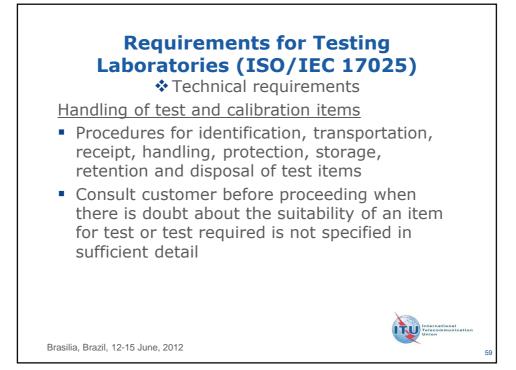


Technical requirements

Measurement traceability

- Calibrate all equipment which have a significant effect on test results
- For calibration, establish traceability of equipment to the International System of Units (SI) (Systeme international d'unites) by means of an unbroken chain of calibrations or comparison linked to relevant primary standards, typically through national metrology institutes







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