



Information Sheet for Candidates - ET1 (ISO 9712:2012)

Instructions on Qualification Examination

- The “Examination Guidelines” (ref: NCBNDT/INF/EC/EG) will be given separately.
- Eddy Current Testing (ET) Level 1 qualification examination consists of a theory examination and a practical examination.
- Theory examination consists of two question papers i.e. General Examination Paper and Specific Examination Paper.

1. Theory Examination

Type of the Paper	General Examination Paper	Specific Examination Paper
No of Questions	40	30
Duration	2 Hours	1.5 Hours
Type of Questions	Multiple Choice Questions (MCQ) which includes 04 answers	Multiple Choice Questions (MCQ) which includes 04 answers
Content	<ul style="list-style-type: none">• General Knowledge (NDT) - 06• Physical Principles of the Test - 10• Instrumentation – 10• Testing Procedures - 14	<ul style="list-style-type: none">• General Knowledge (Materials and Defects) – 08• Testing Procedures - 05• Applications - 12• Recording and Evaluation of Results - 05

2. Practical Examination (4 Hours)

Sector: General Engineering - Designator: ET1GE

Part 1: Conductivity measurement.

Draw the conductivity curve and its applications.

Part 2: Flaw detection on a specimen composed of nonferrous conducting material and prepares a comprehensive (full) test report.

National Certification Body for Non-Destructive Testing - Sri Lanka		
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