

B.2.1

EDDY CURRENT TESTING LEVEL 1

Certification: SNT-TC-1A

Duration: 6 Days

Fees: 29,500 Baht / Person*

Training Sessions: 7 – 12 May 2018 (Bangkok)

Suitable for: / Requested level:

- NDT Operator
- Technician
- Engineering

Level 1: Responsibilities

- Setting up the equipment
- Inspection accordance with the written procedure
- Interpretation and evaluation of tested result under the supervision of Level 2 or Level 3 Inspectors

Content :

- General knowledge of NDT methods and personnel qualification
- Introduction to Electromagnetic Testing
- Eddy Current Theory
- Eddy Current Instrumentation
- Readout Mechanisms
- Eddy Current Sensing Elements
- Flux Leakage Theory
- Coil Impedance
- Eddy Current Test Systems and Analysis
- Introduction to Electromagnetic Testing Technique
- PRACTICAL TRAINING
- EXAMINATIONS

B.2.2

EDDY CURRENT TESTING LEVEL 2

Certification: SNT-TC-1A

Duration: 6 Days

Fees: 36,500 Baht / Person*

Training Sessions: 5 – 12 November 2018 (Bangkok)

Suitable for: / Requested level:

- NDT Inspector Level 1
- Technician
- Engineer

Level 2: Responsibilities

- Setting up the equipment
- Inspection in accordance with the written procedure, codes and standards
- Interpretation and evaluation of tested results
Procedure preparation under the supervision of NDT Level 3

Content :

- Review Electromagnetic Testing Theory
- Coupling
- Electromagnetic Testing Application
- Factors Affecting Flux Leakage Fields
- Selection of Magnetization Method
- Remote Field Testing
- Alternating Current Field Measurement
- Electromagnetic Testing Block
- Codes, Standards and Procedures
- PRACTICAL TRAINING
- EXAMINATIONS

* Excluding VAT - Published prices and schedules are subject to change without advance notification

* Registration fees are inclusive of lunch and coffee breaks