

ISO/TS 25107:2019 (E)

Non-destructive testing — NDT training syllabuses

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	General
4.1	NDT training
4.2	Levels of competence
4.3	General environmental and safety considerations
5	Radiographic testing (RT) — Levels 1, 2 and 3
6	Ultrasonic testing (UT) — Levels 1, 2 and 3
7	Eddy current testing (ET) — Levels 1, 2 and 3
8	Penetrant testing (PT) — Levels 1, 2 and 3
9	Magnetic particle testing (MT) — Levels 1, 2 and 3
10	Leak testing (LT) — Levels 1, 2 and 3
11	Acoustic emission testing (AT) — Levels 1, 2 and 3
12	Visual testing (VT) — Levels 1, 2 and 3
13	Thermographic testing (TT) — Levels 1, 2 and 3
14	Strain gauge testing (ST) — Levels 1, 2 and 3
15	Developing techniques
Annex A	(informative) Alternative training hours for advanced radiographic techniques
Annex B	(informative) Useful references
B.1	Radiographic testing
B.1.1	ISO standards
B.1.2	European standards
B.1.3	ASTM standards
B.1.4	ASME standards
B.2	Ultrasonic testing
B.2.1	ISO standards
B.2.2	European standards
B.3	Eddy Current testing
B.4	Penetrant testing
B.5	Magnetic testing
B.5.1	ISO standards
B.5.2	European standards
B.5.3	ASTM standards

B.6	Leak testing
B.6.1	ISO standards
B.6.2	European standards
B.7	Acoustic Emission testing
B.7.1	ISO standards
B.7.2	European standards
B.8	Visual testing
B.8.1	ISO standards
B.8.2	European standards
B.8.3	Codes
B.9	General

Page count: 97