

# DIN EN ISO 15549:2019-10 (Englisch)

## Non-destructive testing - Eddy current testing - General principles (ISO 15549:2019)

---

### Contents

	Page
European foreword.....	3
Foreword .....	4
1 Scope .....	5
2 Normative references.....	5
3 Terms and definitions .....	5
4 General principles.....	5
5 Qualification of personnel .....	6
6 Purpose of examination and products to be tested.....	6
7 Examination techniques .....	6
8 Equipment .....	7
8.1 Examination system.....	7
8.2 Eddy current instrument.....	8
8.3 Probe.....	8
8.4 Reference test pieces .....	8
9 Preparation of equipment .....	8
9.1 Instrument settings.....	8
9.2 Probe settings.....	8
10 Verification of equipment .....	9
10.1 Verification intervals .....	9
10.2 Functional verification .....	9
10.3 Preventive verification .....	9
11 Preparation of the product to be tested.....	9
11.1 Surface preparation .....	9
11.2 Identification .....	9
12 Examination .....	10
12.1 Steps in the examination .....	10
12.2 Examination coverage .....	10
12.3 Signal characterization .....	10
12.4 Acceptance criteria.....	10
13 Documentation.....	11
13.1 General.....	11
13.2 Examination procedure .....	11
13.3 Examination report .....	12
Bibliography.....	13