ISO 15548-2:2013-12 (E)

Non-destructive testing - Equipment for eddy current examination - Part 2: Probe characteristics and verification

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Characteristics of probe and interconnecting elements 1
4.1 General characteristics 1
4.2 Electrical characteristics 3
4.3 Functional characteristics 3

5 Verification 4
5.1 General 4
5.2 Levels of verification 4
5.3 Verification procedure 5
5.4 Corrective actions 5

6 Measurement of electrical and functional characteristics of a probe 5
6.1 Electrical characteristics 5
6.2 Functional characteristics 6
6.3 Normalised impedance plane diagram 24

7 Influence of interconnecting elements 24

Annex A (informative) Reference block A6 25

Bibliography 27