

# DIN EN ISO 15548-2:2014-03 (E)

## Non-destructive testing - Equipment for eddy current examination - Part 2: Probe characteristics and verification (ISO 15548-2:2013)

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b> .....		<b>3</b>
<b>1</b> <b>Scope</b> .....		<b>4</b>
<b>2</b> <b>Normative references</b> .....		<b>4</b>
<b>3</b> <b>Terms and definitions</b> .....		<b>4</b>
<b>4</b> <b>Characteristics of probe and interconnecting elements</b> .....		<b>4</b>
4.1 <b>General characteristics</b> .....		<b>4</b>
4.2 <b>Electrical characteristics</b> .....		<b>6</b>
4.3 <b>Functional characteristics</b> .....		<b>6</b>
<b>5</b> <b>Verification</b> .....		<b>7</b>
5.1 <b>General</b> .....		<b>7</b>
5.2 <b>Levels of verification</b> .....		<b>7</b>
5.3 <b>Verification procedure</b> .....		<b>8</b>
5.4 <b>Corrective actions</b> .....		<b>8</b>
<b>6</b> <b>Measurement of electrical and functional characteristics of a probe</b> .....		<b>8</b>
6.1 <b>Electrical characteristics</b> .....		<b>8</b>
6.2 <b>Functional characteristics</b> .....		<b>9</b>
6.3 <b>Normalised impedance plane diagram</b> .....		<b>27</b>
<b>7</b> <b>Influence of interconnecting elements</b> .....		<b>27</b>
<b>Annex A (informative) Reference block A6</b> .....		<b>28</b>
<b>Bibliography</b> .....		<b>30</b>